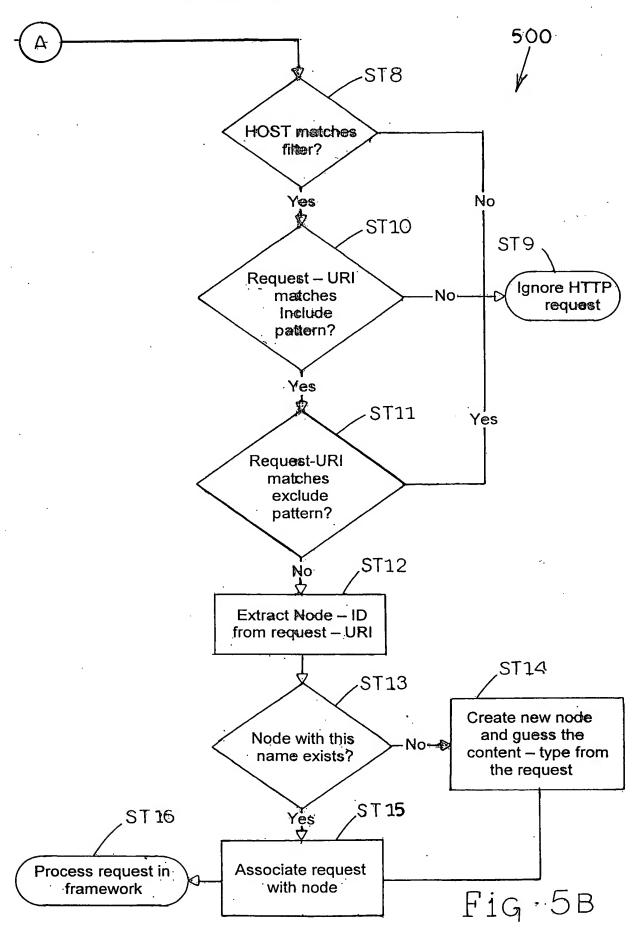
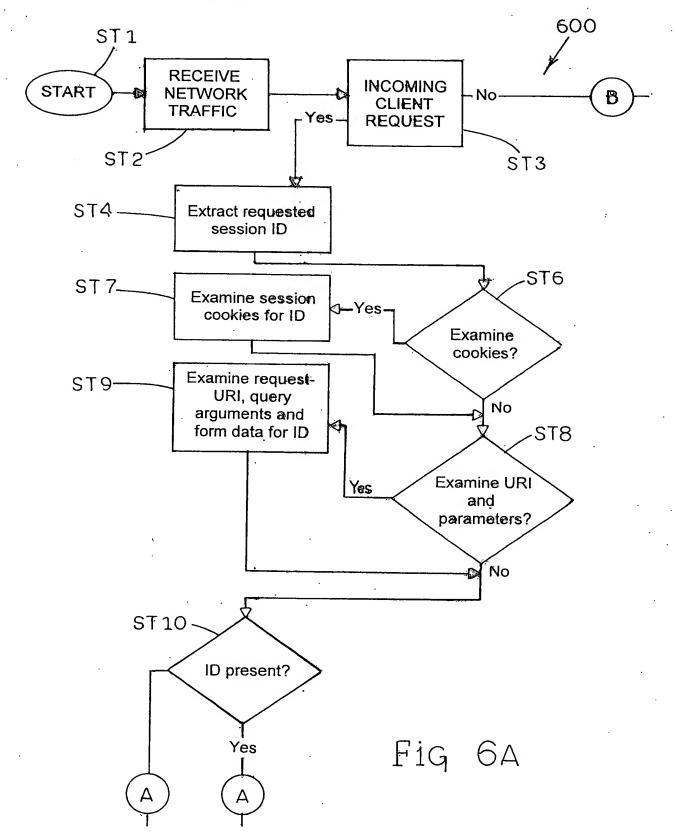


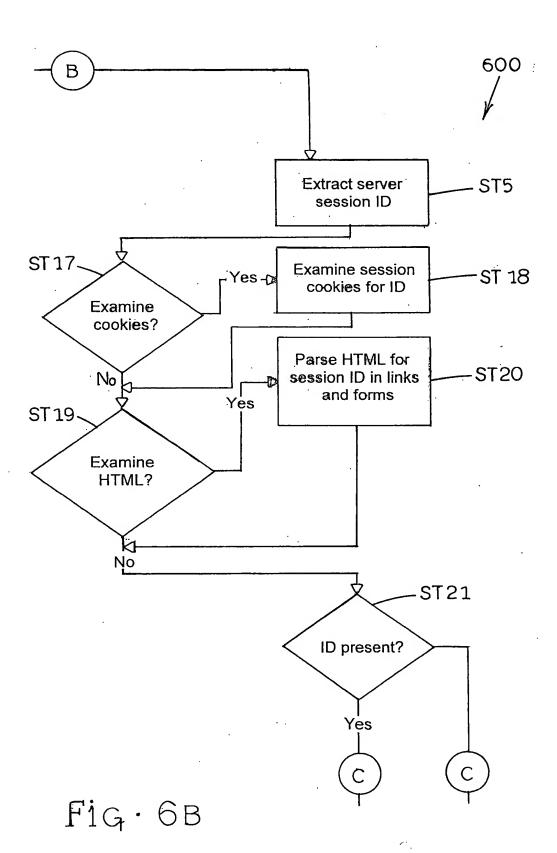
Fig.5A

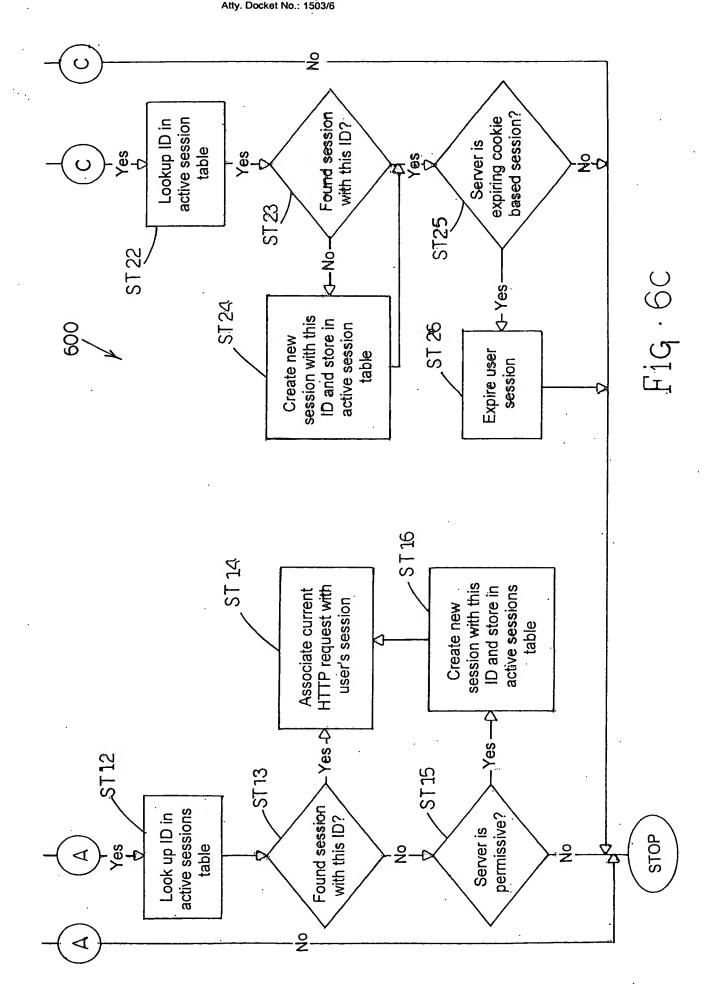
Atty. Docket No.: 1503/6

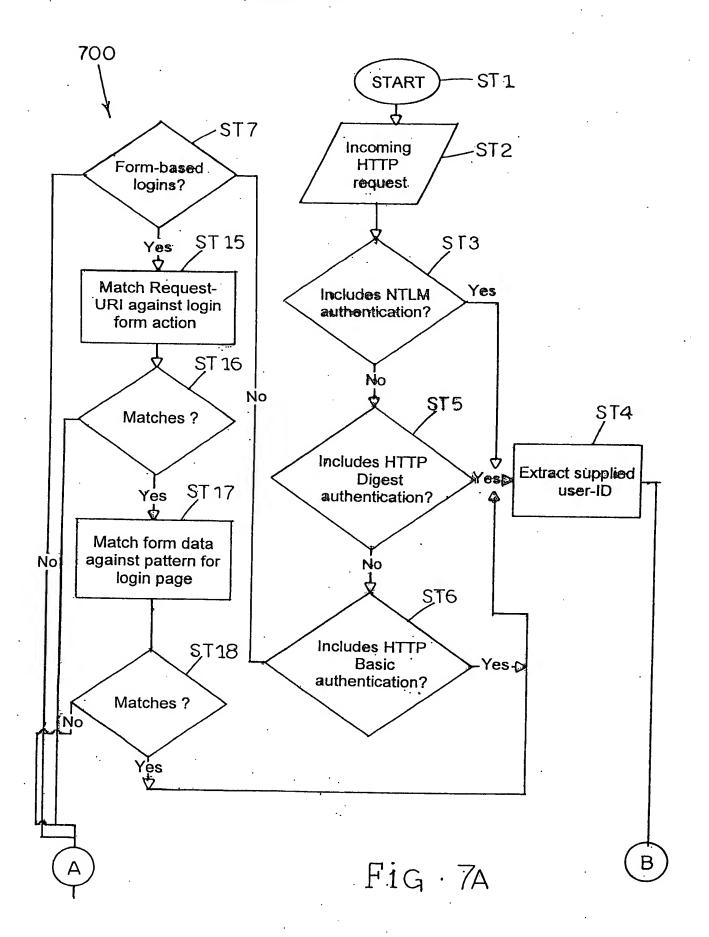


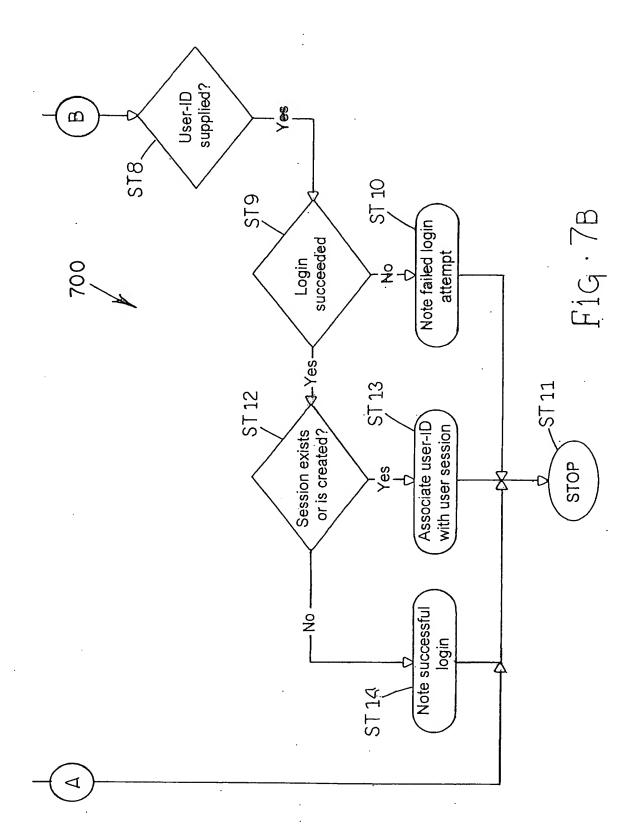


SERVER APPLICATION
Applicant(s): Motsinger et al.
Atty. Docket No.: 1503/6









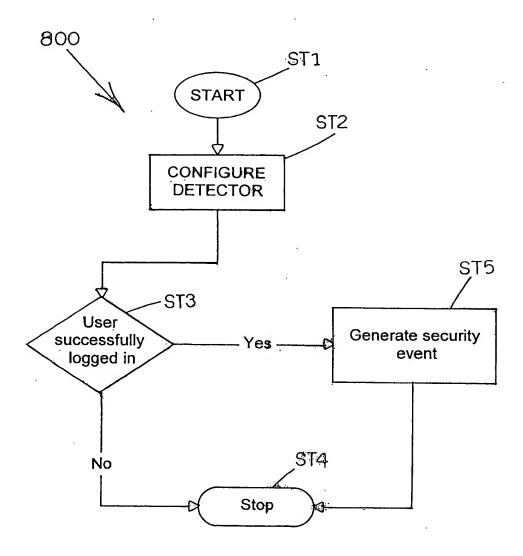


Fig.8

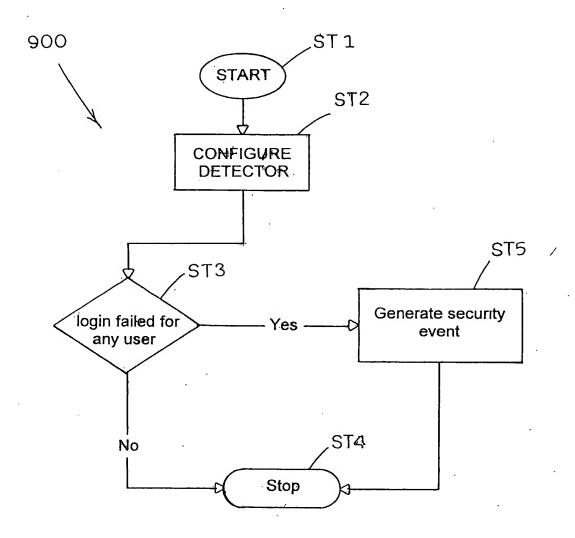
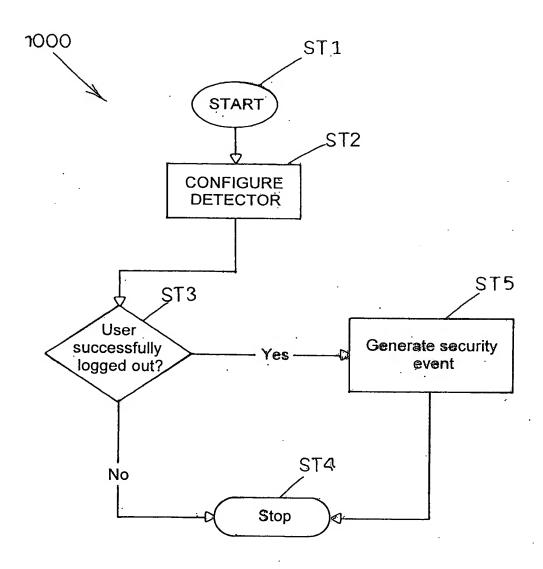
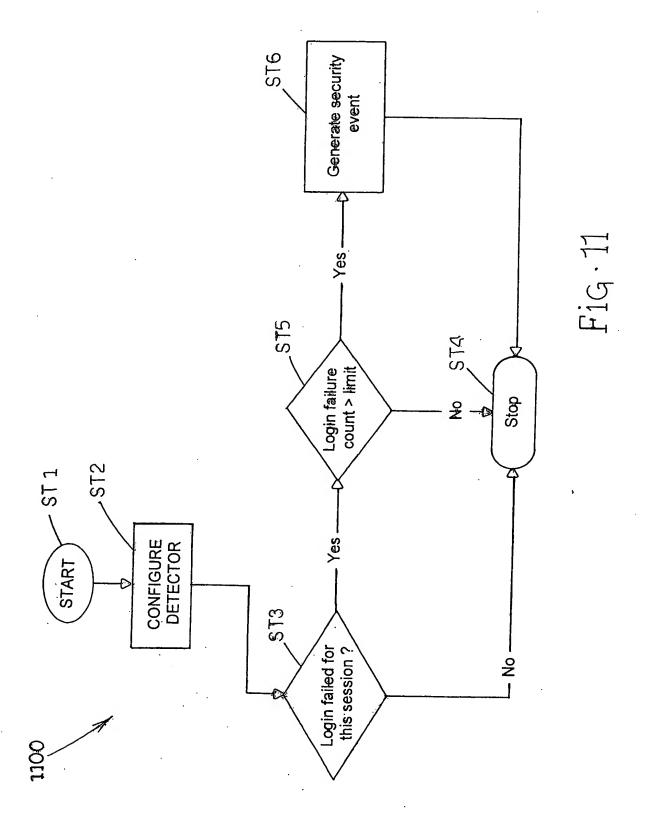
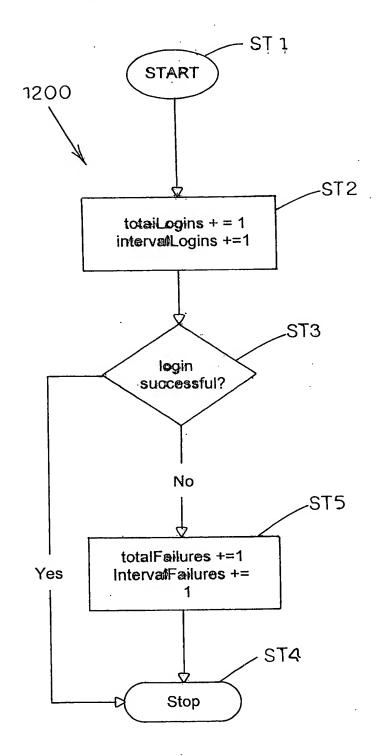


Fig.9



Fig·10





Fig·12A

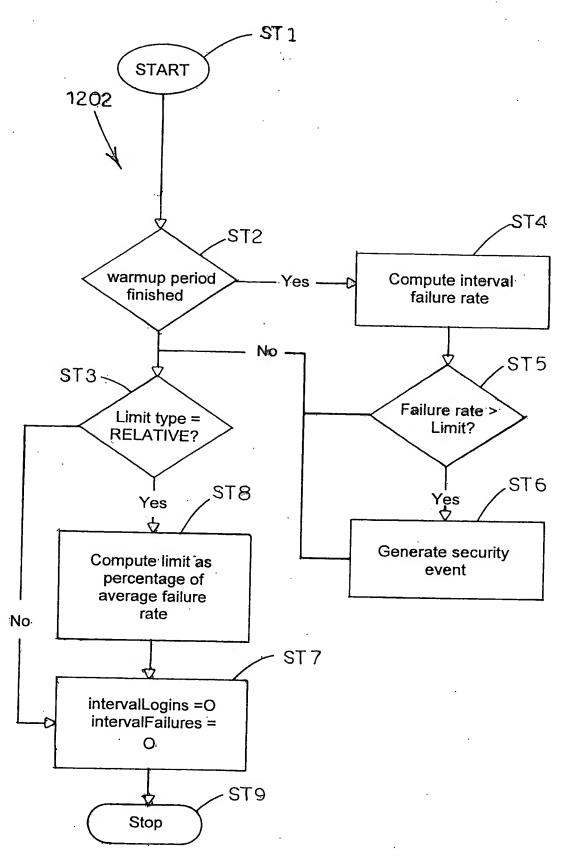
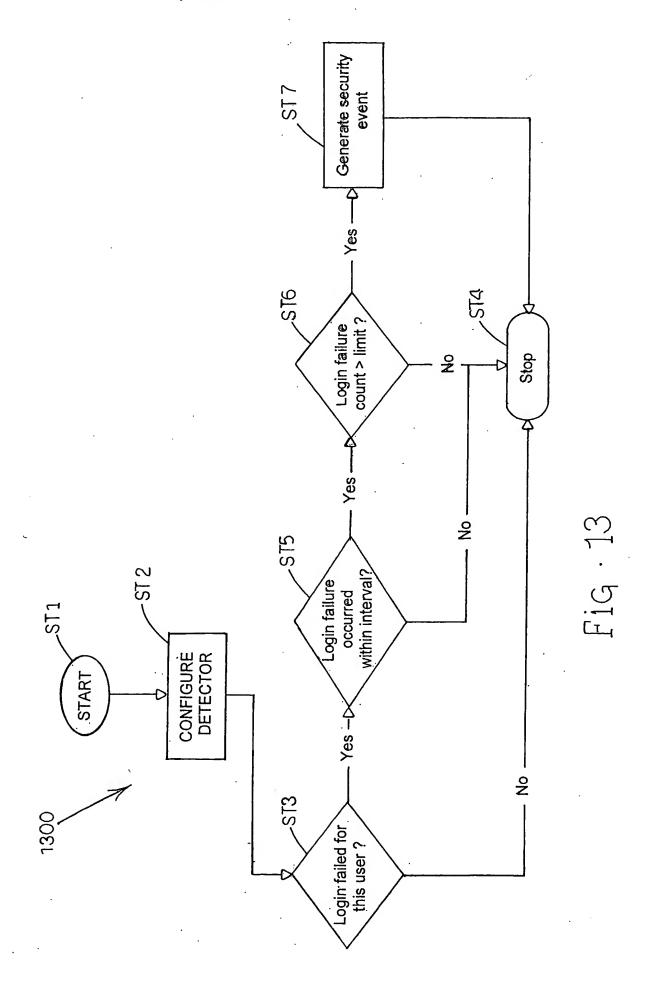
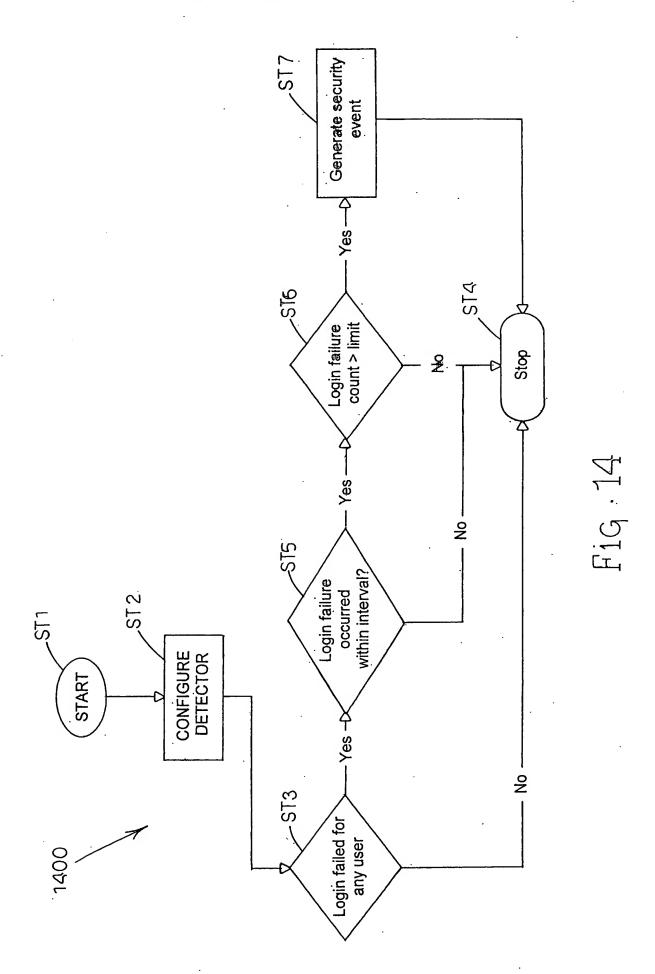
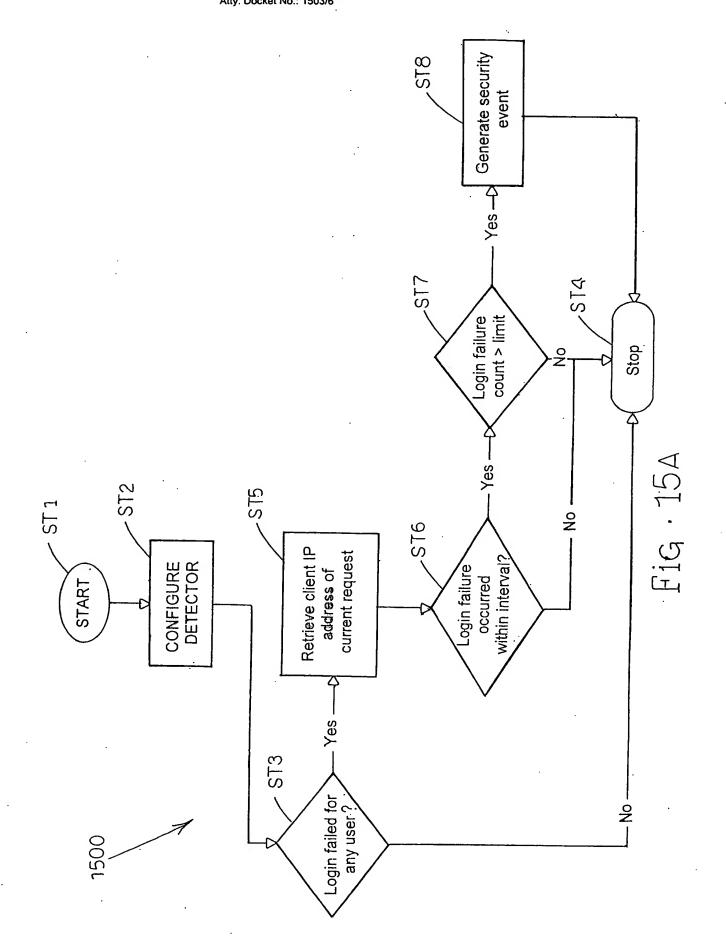
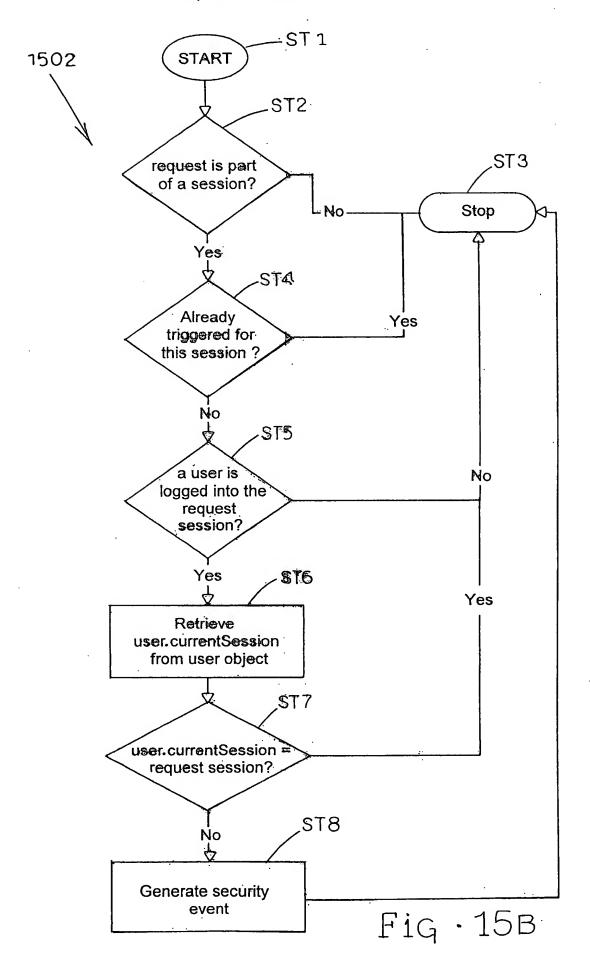


Fig. 12B

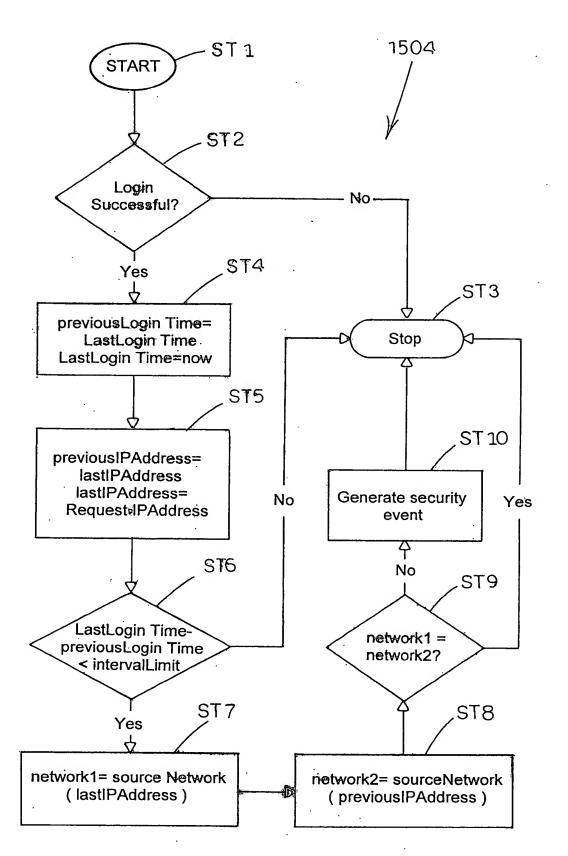




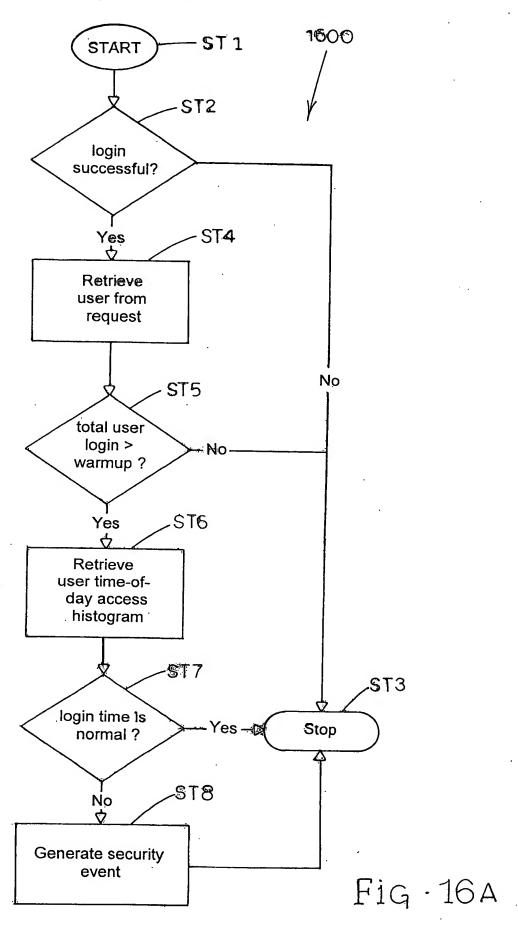




Atty. Docket No.: 1503/6



Fig·15c



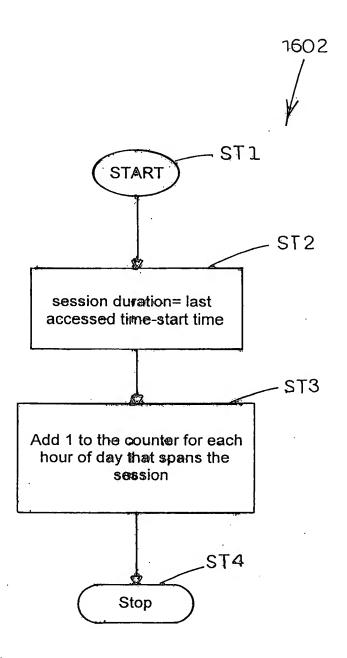
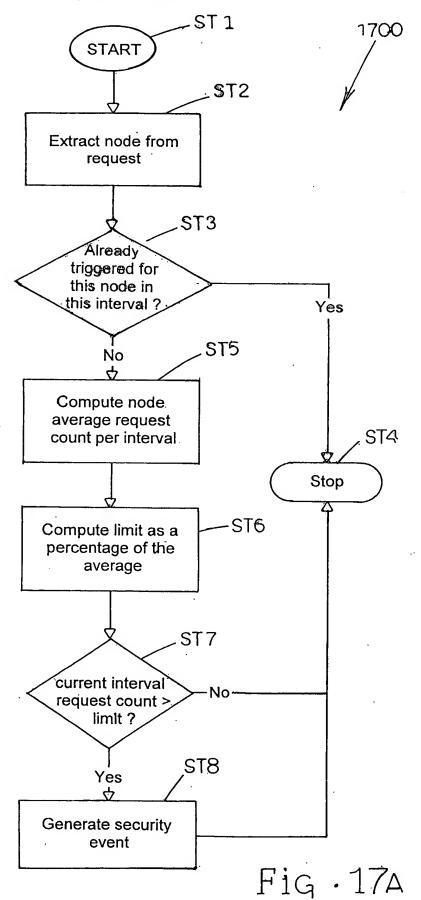
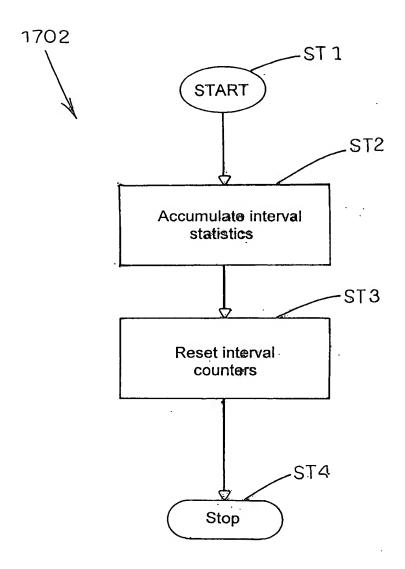
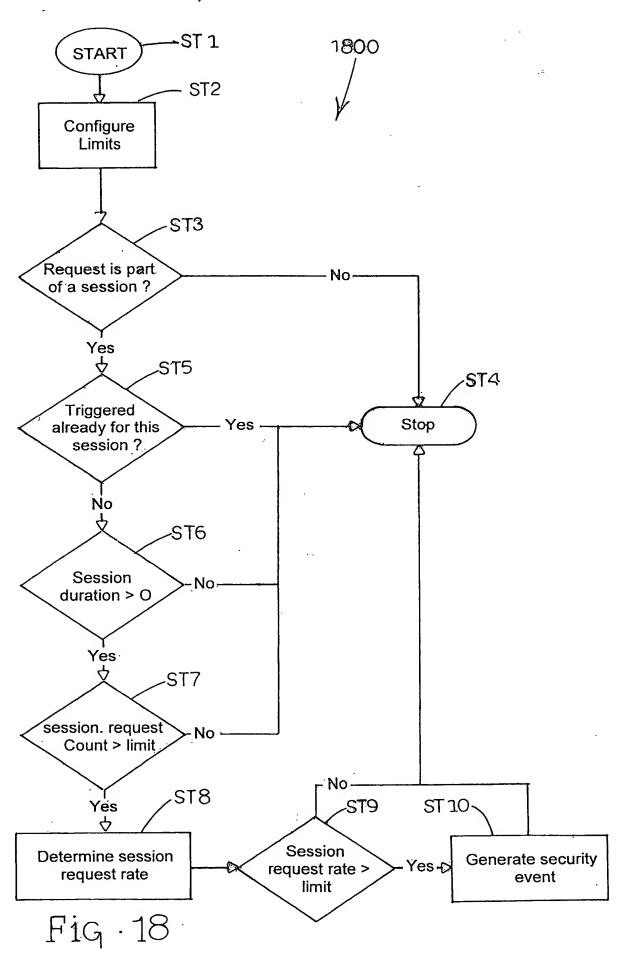


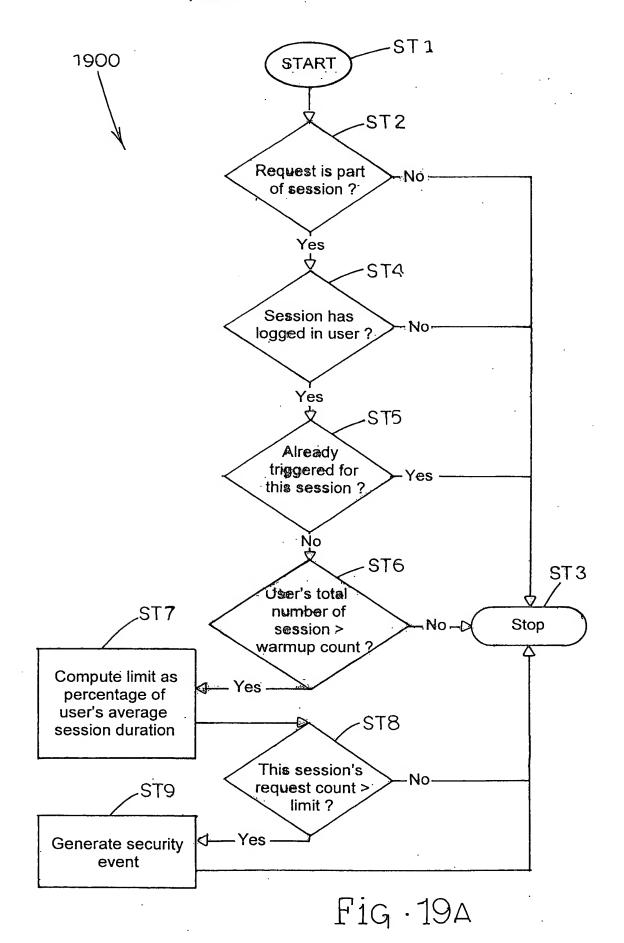
Fig · 16B





Fig·17B





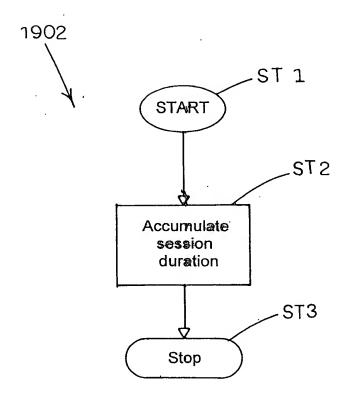


Fig · 19B

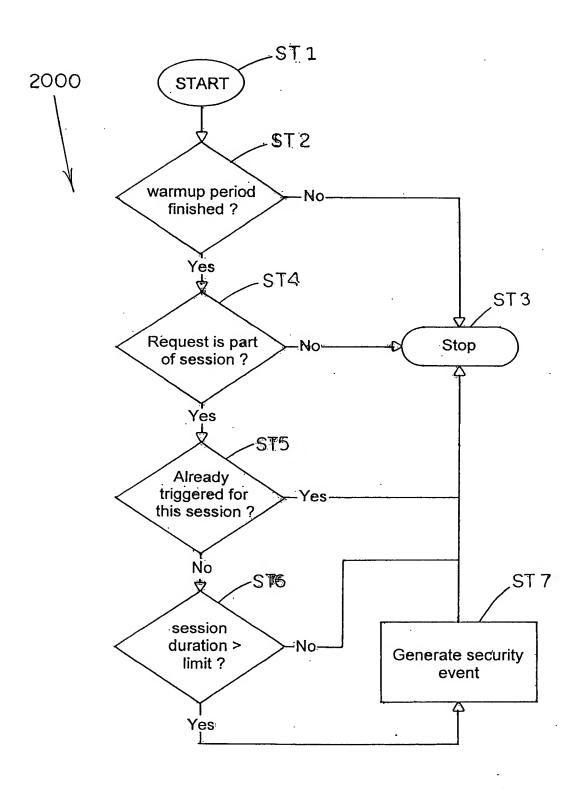
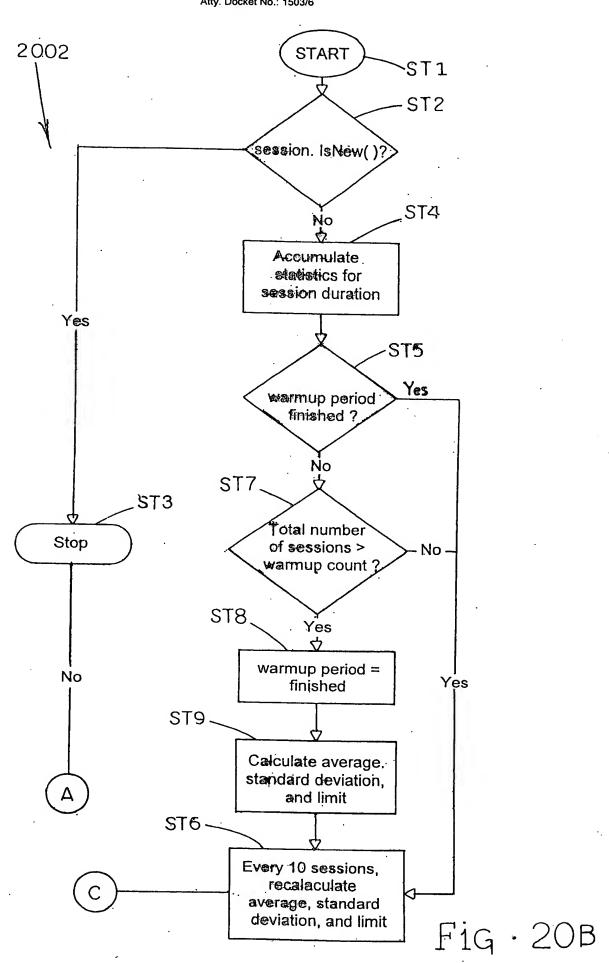
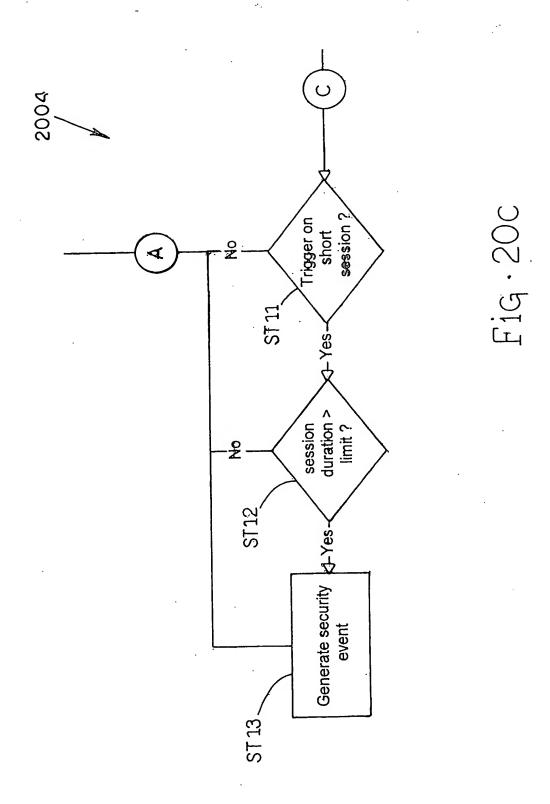
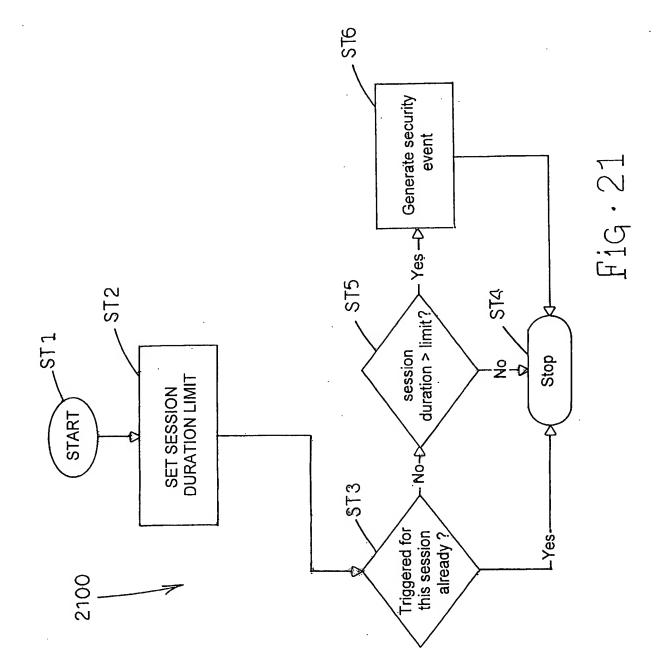


Fig 20A







2200

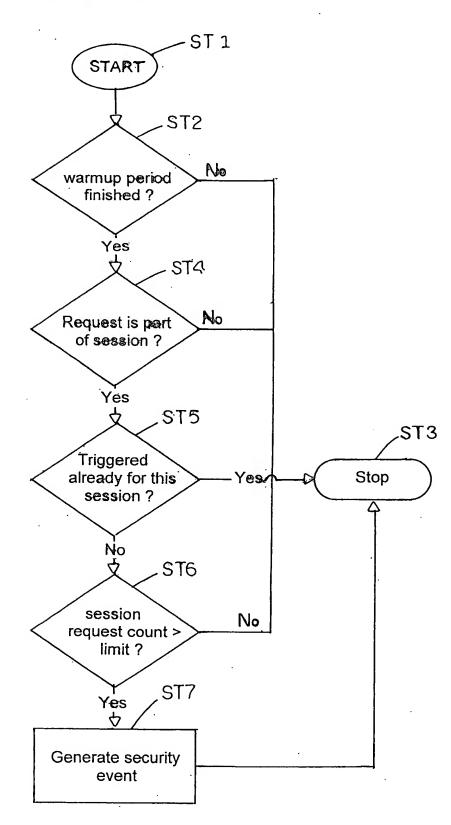
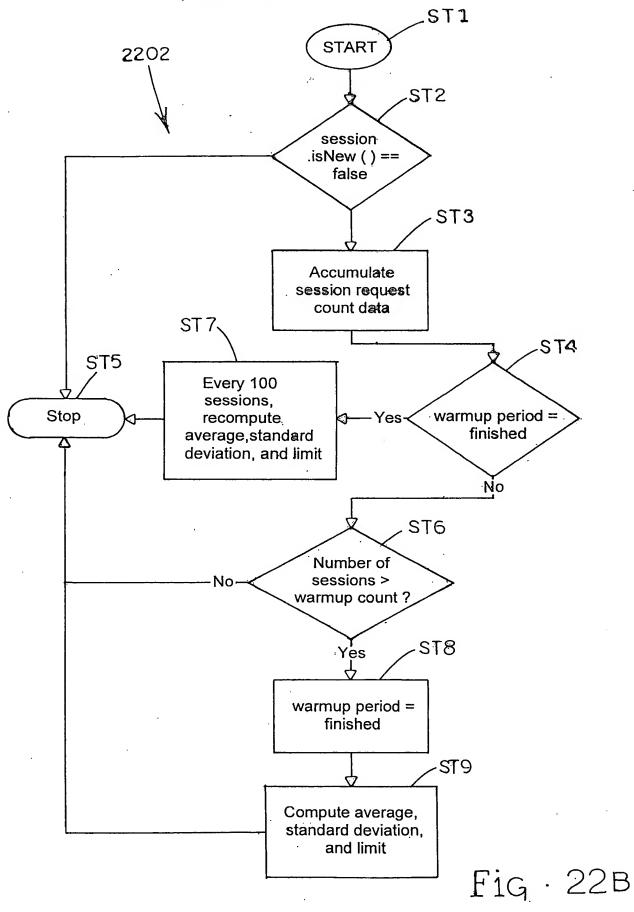


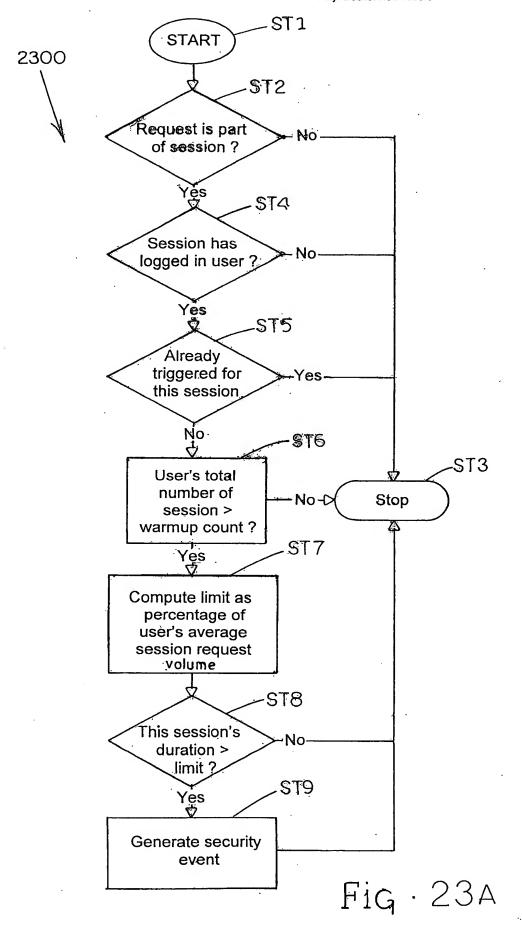
Fig. 22A

Atty. Docket No.: 1503/6



REPLACEMENT SHEET
Title: METHODS, SYSTEMS AND COMPUTER
PROGRAM PRODUCTS FOR MONITORING A
SERVER APPLICATION

Applicant(s): Motsinger et al. Atty. Docket No.: 1503/6



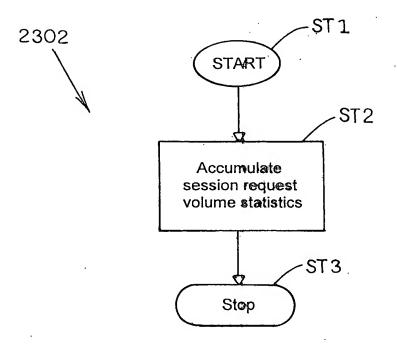
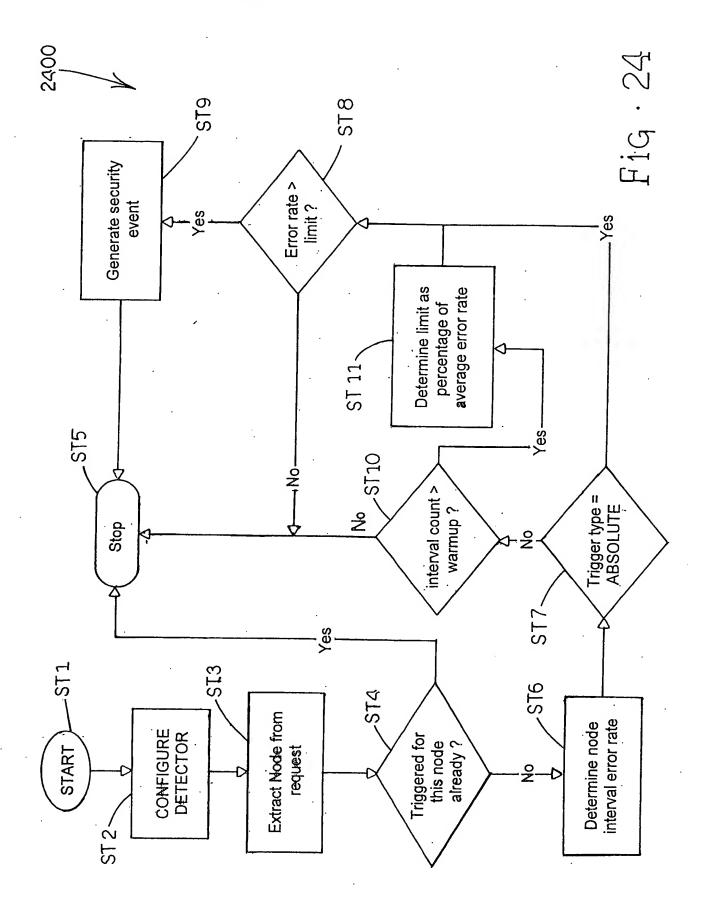
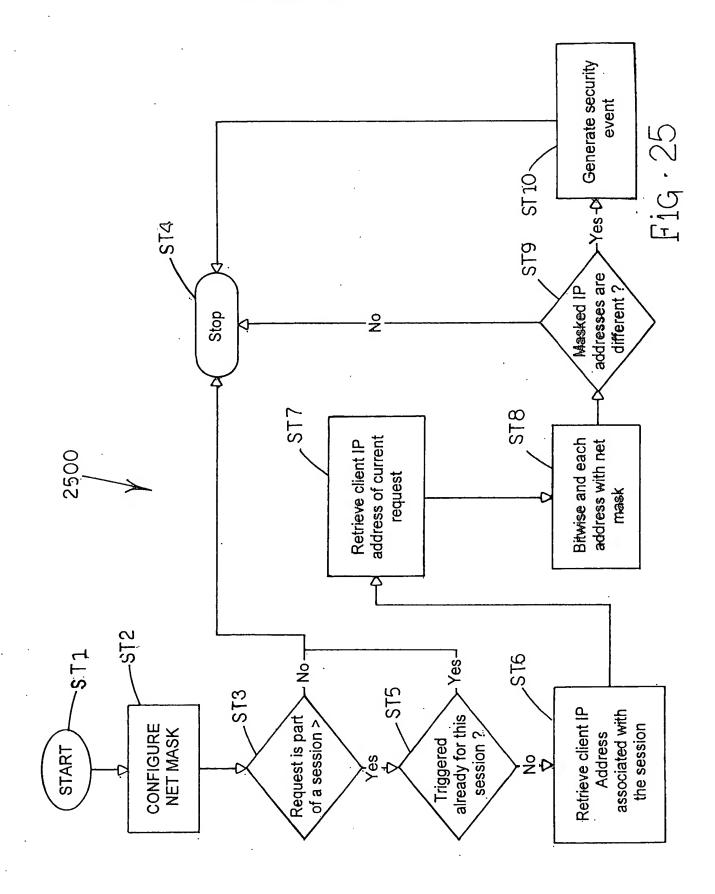
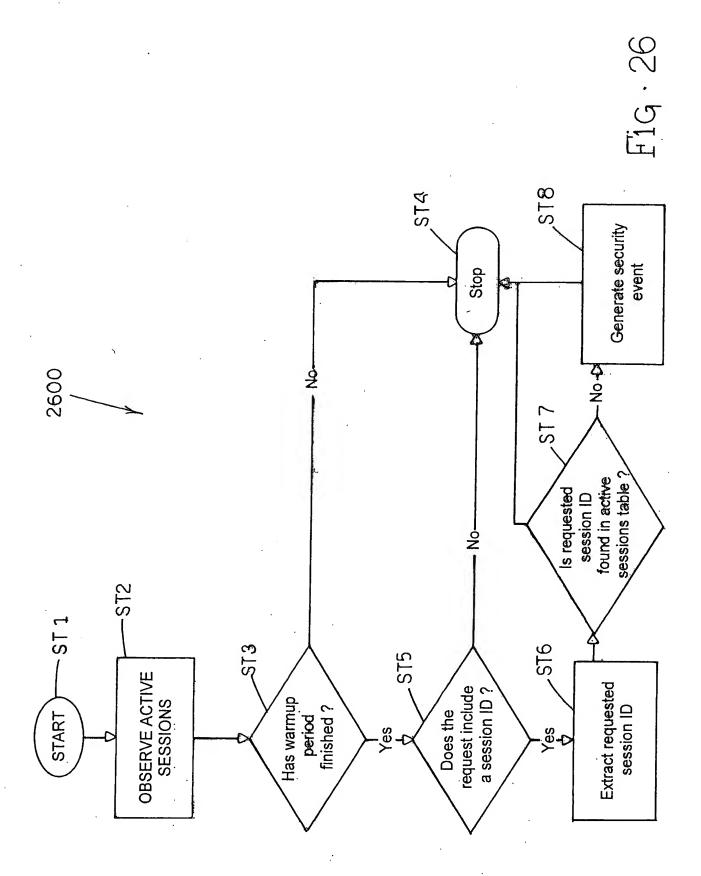
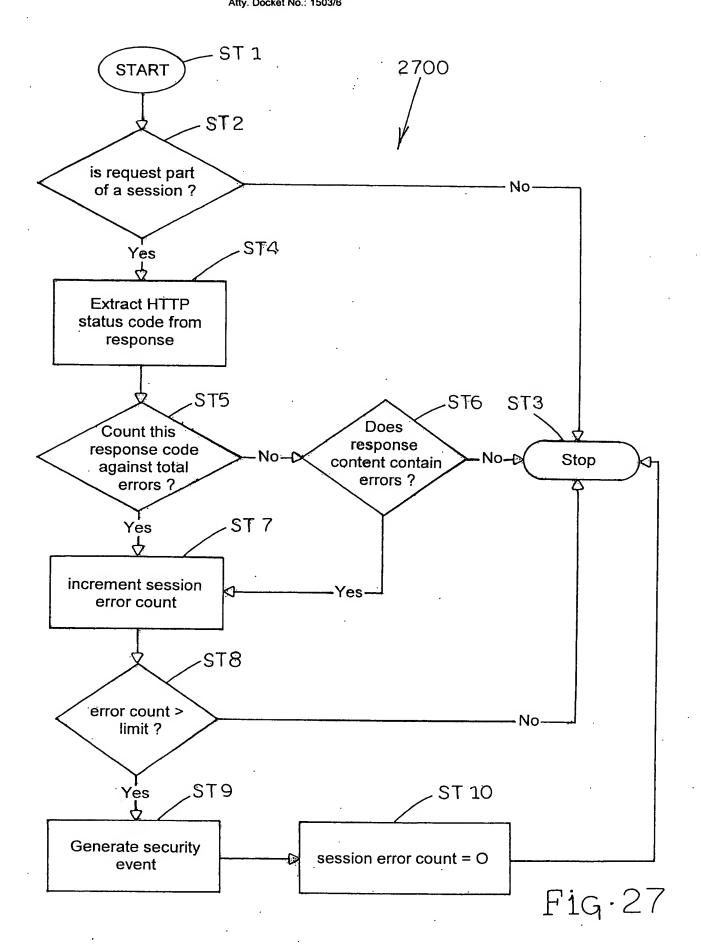


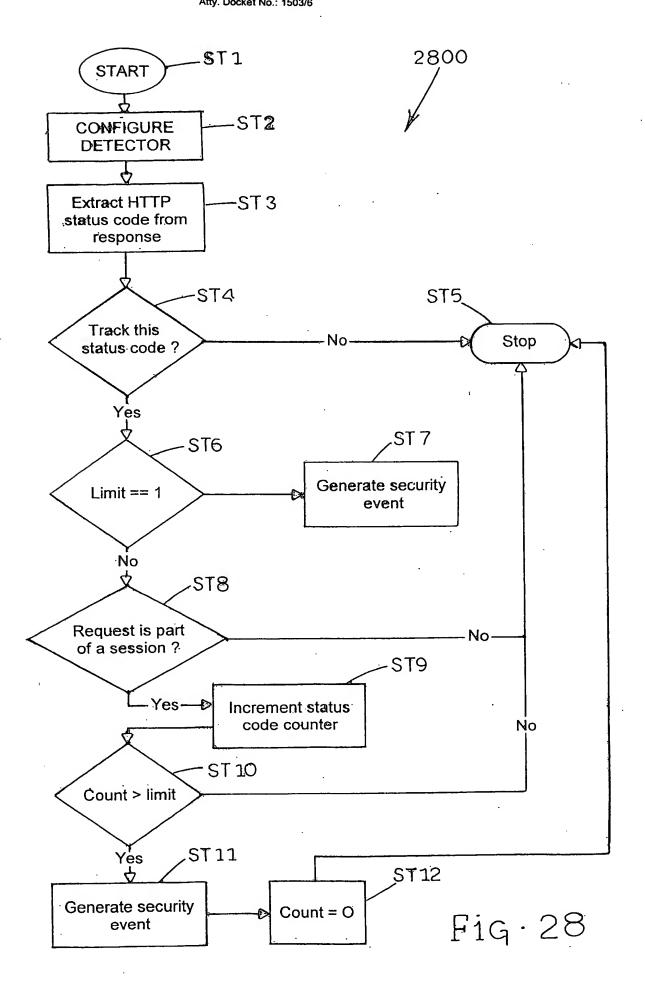
Fig · 23B

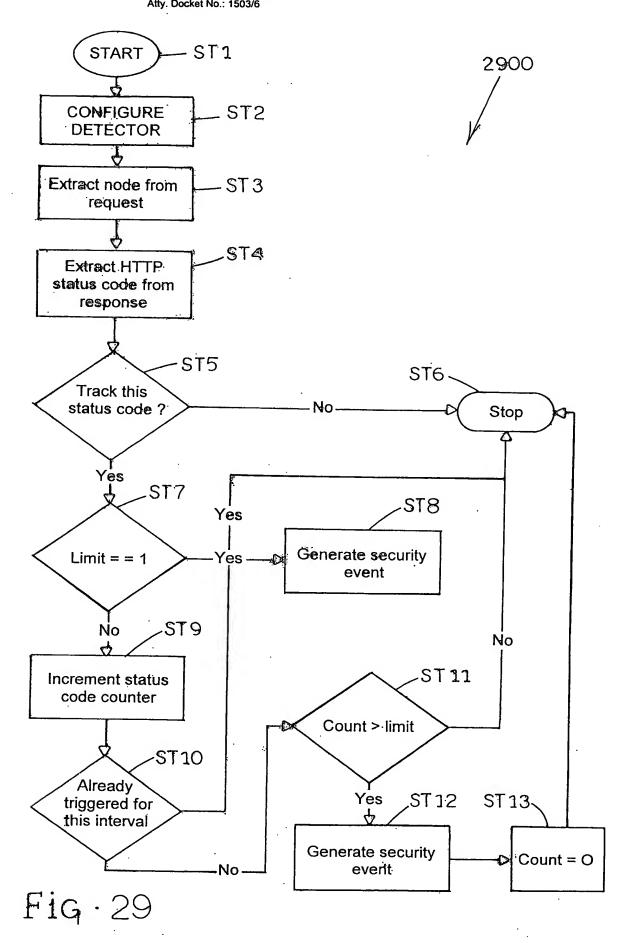


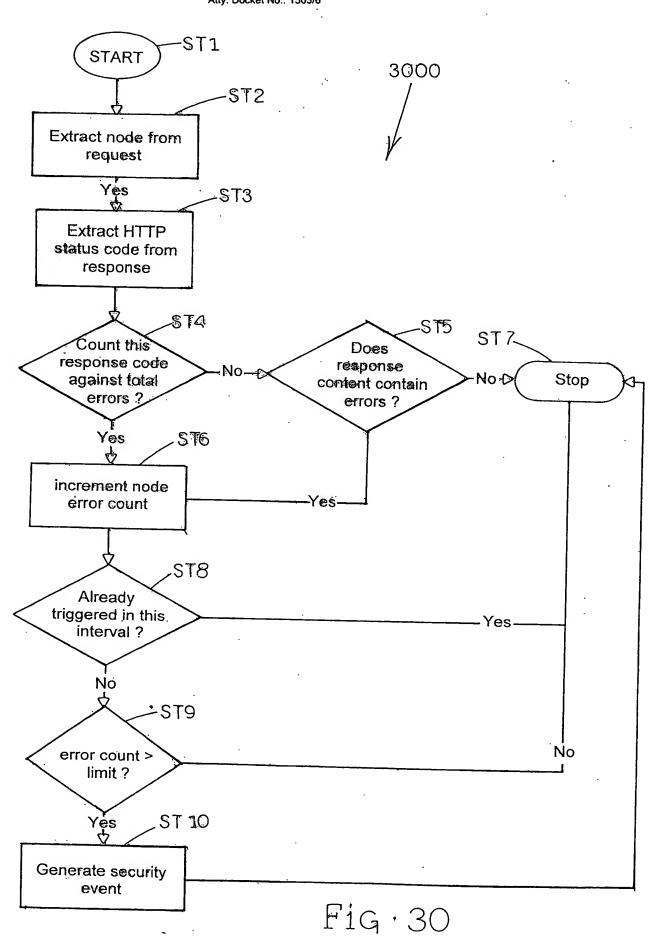




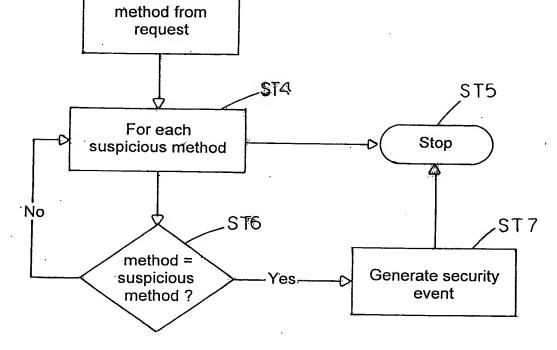




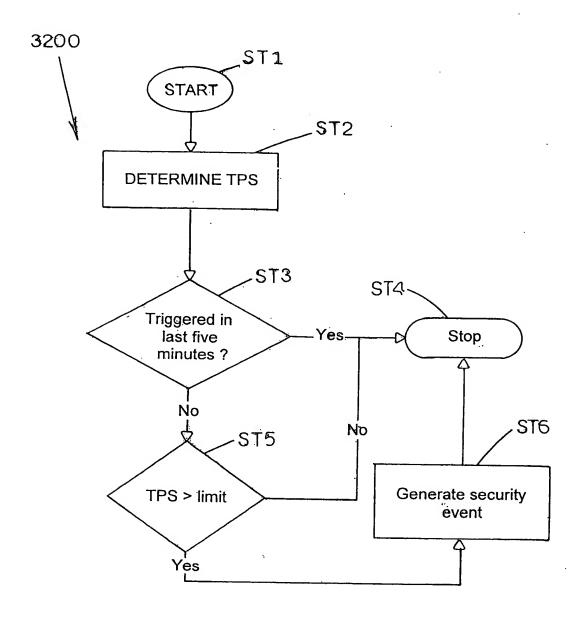




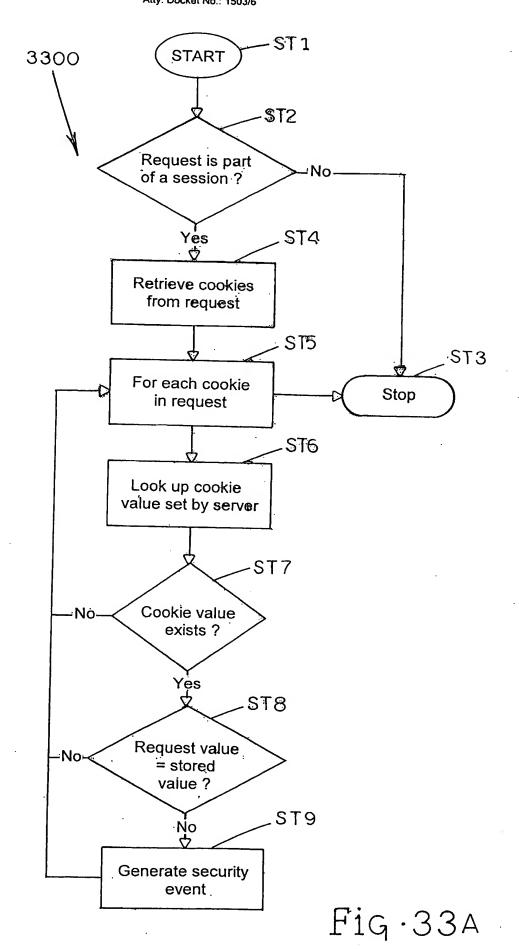
START ST1 3100
START ST2
CONFIGURE DETECTOR
ST3
Extract HTTP



Fig·31



 $Fig \cdot 32$



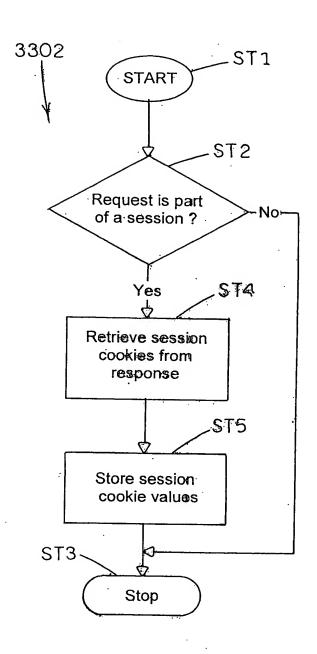


Fig · 33B

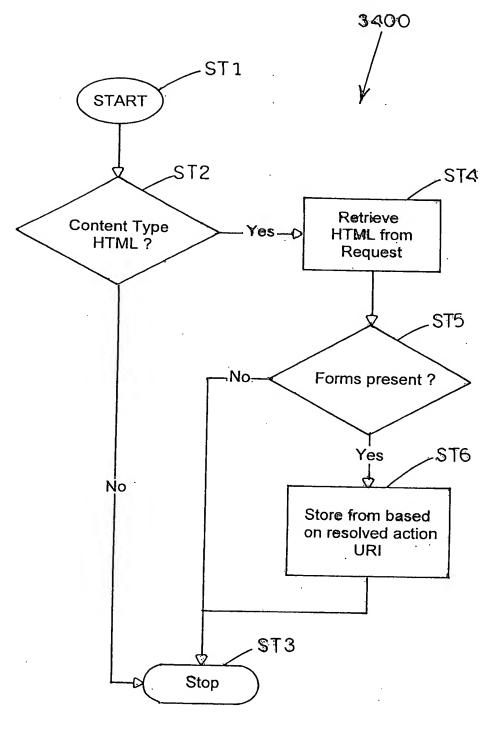


Fig · 34A

Applicant(s): Motsinger et al. Atty. Docket No.: 1503/6

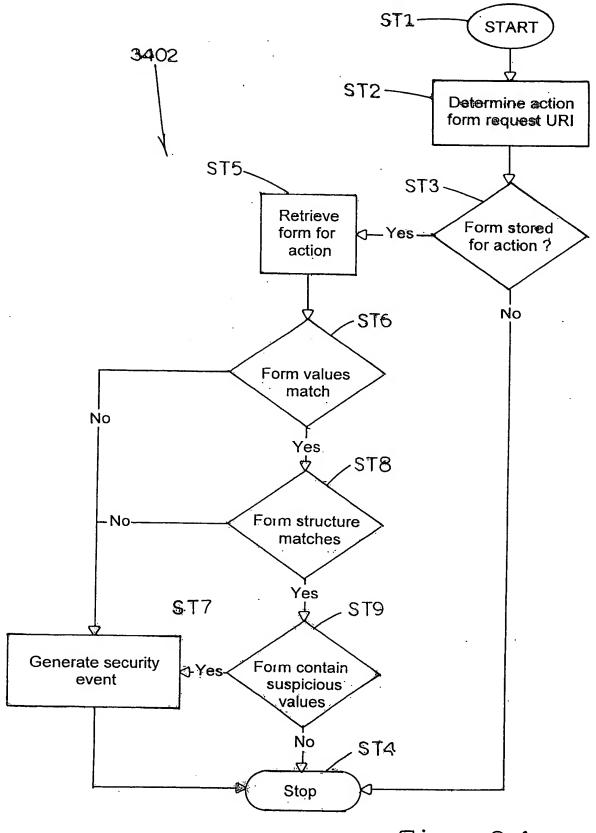


Fig · 34B

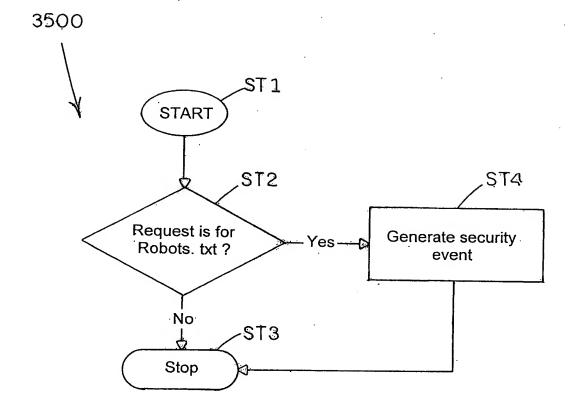


Fig · 35

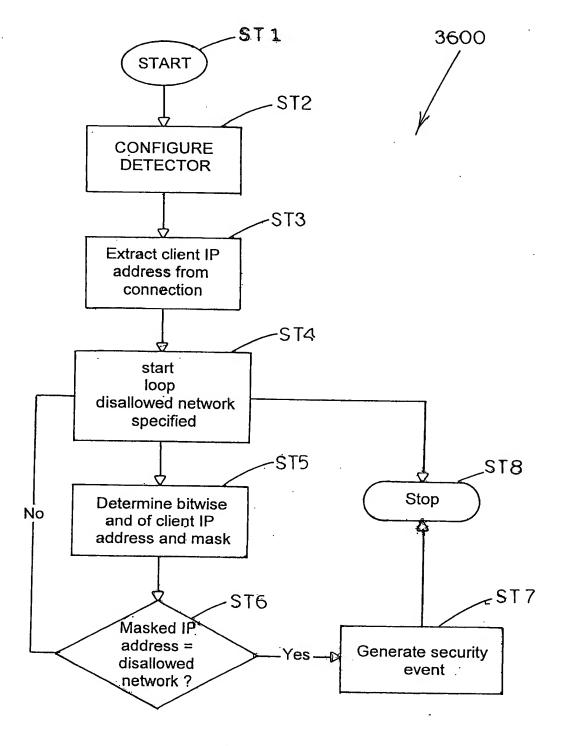
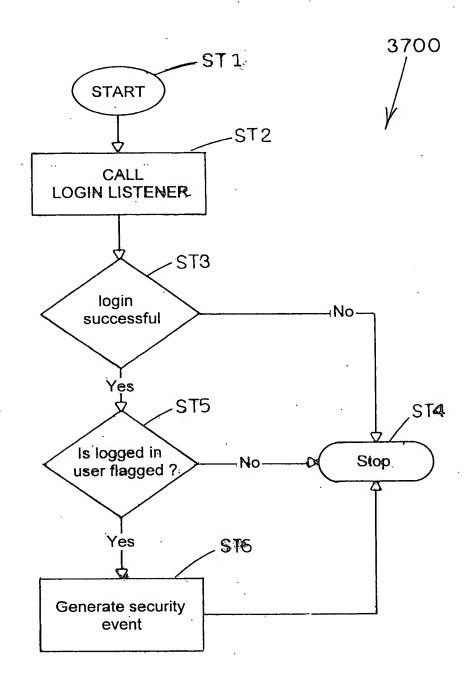


Fig · 36

REPLACEMENT SHEET
Title: METHODS, SYSTEMS AND COMPUTER
PROGRAM PRODUCTS FOR MONITORING A
SERVER APPLICATION

SERVER APPLICATION
Applicant(s): Motsinger et al.
Atty. Docket No.: 1503/6



F1G · 37

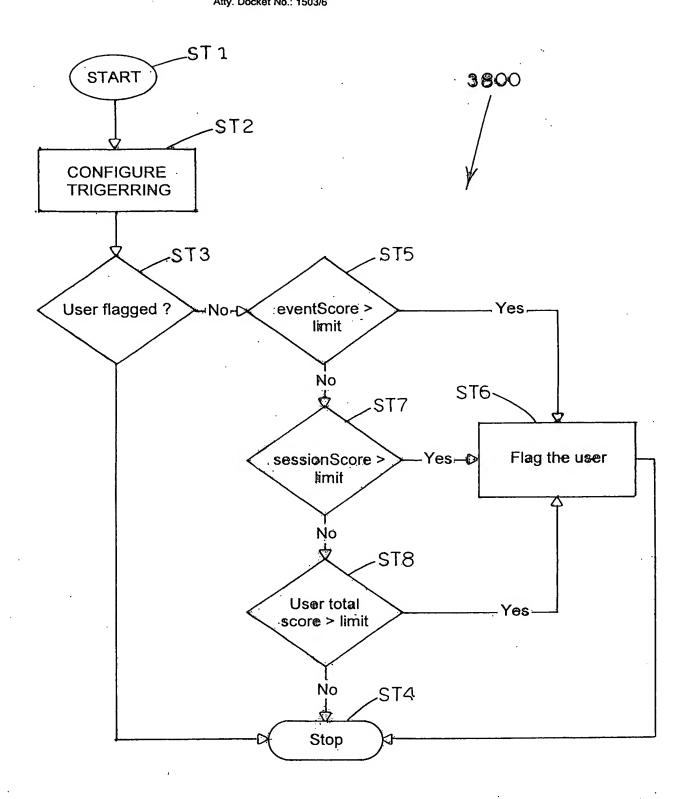
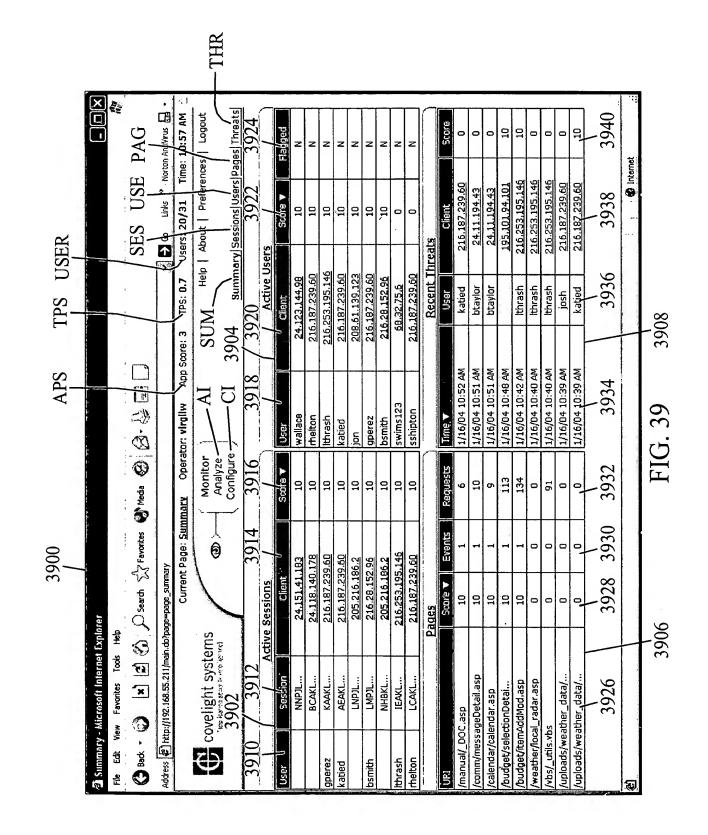


Fig · 38

REPLACEMENT SHEET
Title: METHODS, SYSTEMS AND COMPUTER
PROGRAM PRODUCTS FOR MONITORING A
SERVER APPLICATION

Applicant(s): Motsinger et al. Atty. Docket No.: 1503/6



Couplight Systems Current Page: Essigns Operator: Writing App Score: 3 TPS: 0.7 User 2073 Time: Lib:88 Analyze Configure Configure Configure Summary Sessions Users Pages Time: Lib:88 Analyze Configure Summary Confi	Sessions - Micr	Sessions - Microsoft Internet Explorer						
## COVELIGHT STATE COVERING COVERN COVERN	File Edit View	Favorites Tools Help	•	:			W	
Cove g	∴ ½8♥		Favorites Media			SES U	SE PAG	
Cove ght systems	Address (4) http://li	92.168.55.211/main.do?page=page_sessions		- The state of the			Norton An Wirus 🖫 •	
### Covelight systems		Current	Page: <u>Sessions</u>				Time: 10:58 AM	
1028	Cove	elight systems		itor	SUM	Help About Pre		TUD
10.28		Half do areas le mais apparent		gure)	<i>រ</i> ភ	 mmary Sessions Us	Sers Pages Threats	
Refresh Roser Five		4030 4018 4020	4022			402	4 4026	
Parkersh Reset Tite Res		en innerentation patent		cation Sessions	The state of the s			
Sections Setup Summary Client Summary Cloek(CadolomePhiblib		Sei Fitsi				Export CSV		
100 1/15/04 8:35 PM 11 205.188.208.168 108 1/15/04 8:35 PM 11 205.188.208.168 1/15/04 8:35 PM 1/15/04 8:35	Sessions	is Summary Client Summary Date	Summary		and the second second			
USER GESSION 10 Throat corror Geart time Requests Client Hank Cyndy MCERLCADGOMEPMBJD 100 1/15/04 8:35 PM 11 205.188.208.168 Hank Cyndy MCERLCADGOMEPMBJD 100 1/16/04 7:13 AM 11 205.188.208.168 Hank Cyndy MCERLCADGOMEPMBJD 100 1/16/04 7:13 AM 11 205.188.208.168 Pack LCADGOMEPMBJD 100 1/16/04 7:19 AM 50 68.118.56.35 5 PACK LCADGHIFMCOCBO 80 1/16/04 7:19 AM 50 68.118.56.35 5 Rebied AEARLCADHIFMCOCBO 80 1/15/04 8:19 AM 50 68.118.56.35 5 Rebied AEARLCADBINMCLKI 60 1/15/04 9:13 AM 4 205.188.209.78 2 PERLCADCERNCEND 50 1/15/04 2:13 AM 7 64.12.96.42 2 PERLCADBIHHMFPA 50 1/16/04 2:03 AM 7 64.12.96.42 2 PRECIDENCEMD 50 1/16/04 2:03 AM 1 1 1	शिक्फांगु १-१५ ज	£500 ((1)85 Tetal Items))					<< 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	-
Hank.Cymdy MCBKICADGOMEPMBJD 100 1/15/04 8:35 PM 11 205.188.208.168 Hank.Cymdy MCBKICADGOMEPMBJD 100 1/16/04 2:13 AM 11 205.188.208.168 Hank.Cymdy MCBKICADGOMEPMBJD 100 1/16/04 2:13 AM 11 205.188.208.168 Hank.Cymdy MCBKICADGOMEPMBJD 100 1/16/04 2:13 AM 11 205.188.208.168 ↑ LOAKLCADHHFMCOCBO 80 1/16/04 7:52 AM 50 68.118.56.35 katied AEAKLCADBJJNMCLKI 70 1/16/04 2:13 AM 50 68.118.56.35 ↑ LOAKLCADHHFMCOCBO 80 1/15/04 8:15 AM 2 16.187.239.60 katied AEAKLCADBJJNMCLKI 50 1/15/04 8:13 AM 4 205.188.209.78 ↑ JOBKLCADHMOBMCHAC 50 1/15/04 8:45 PM 7 198.81.26.47 ↑ DBKLCADABKLPBGMG 50 1/16/04 2:03 AM 2 198.81.26.47 ↑ LAKLCADIHNMFPA 50 1/16/04 2:03 AM 17 198.81.26.175 ↑ LAKLCADDELHNMFPA 50 1/16/04 2:03 AM 17 198.81.26.47 ↑ LAKLCADBLIHNMFPA 50 1/16/04 2:09 AM 17 198.81.26.47 ↑ CEKLCADBLIHNMFPA 50 1/16/04 2:09 AM 17 198.81.26.47 ↑ LAKLCADBLIHNMFPA 50 1/16/04 2:09 AM 17 198.81.26.47 ↑ CEKLCADBLIHNMFPA 50 1/16/04 2:09 AM 17 198.81.26.47 ↑ LAKLCADBLIHNMFPA 50 1/16/04 2:09 AM 17 198.81.26.40 ↑ LAKLCADBLIHNMFPA 50 1/16/04 2:09 AM 17 198.81.26.47	User	Session 10	Threat score ▼	Start time	Requests	Client	Server	
Hank.Cyndy MCBKLCADGOMEPMBJD 100 1/16/04 2:13 AM 11 205.188.208.168 Hank.Cyndy MCBKLCADGOMEPMBJD 100 1/16/04 7:52 AM 11 205.188.208.169 CARLCADGOMEPMBJD 100 1/16/04 7:52 AM 11 205.188.208.169 CARLCADGHHFMCOCBO 90 1/16/04 7:19 AM 50 68.118.56.35 CARLCADHHFMCOCBO 80 1/16/04 1:40 AM 50 68.118.56.35 Katied AEARLCADBJINMCLKI 70 1/15/04 1:17 PM 691 216.187.239.60 Katied AEARLCADBJINMCLKI 50 1/15/04 1:13 AM 4 205.188.209.78 CARLCADBLIHMMFPA 50 1/15/04 1:13 AM 17 198.81.26.42 CARLCADBLIHMMFPA 50 1/15/04 1:23 AM 2 198.81.26.175 CARLCADBLIHMMFPA 50 1/15/04 2:03 AM 2 198.81.26.175 CARLCADBLIHMMFPA 50 1/16/04 2:03 AM 2 198.81.26.40 CARLCADBLIHMMFPA 50 1/16/04 2:03 AM 17 1/16/0	Hank.Cyndy	MCBKLCADGOMEPMBJD	100	1/15/04 8:35 PM	11	205.188.208.168	192,168.2.19	
Hank.Cyndy MCBKLCADGOMEPMBJD 100 1/16/04 7:52 AM 11 205.189.208.169	Hank.Cyndy	MCBKLCADGOMEPMBJD	100	1/16/04 2:13 AM	11	205.188,208.168	192.168.2.19	
1,16/04 7:19 AM 50 68.118.56.35 1,16/04 1:30 AM 50 68.118.56.35 1,16/04 1:40 AM 50 68.118.56.35 1,16/04 1:40 AM 50 68.118.56.35 1,16/04 1:40 AM 50 68.118.56.35 1,16/04 4:55 AM 691 216.187.239.60 2,10 ACLCADHHFMCOCBO	Hank.Cyndy	MCBKLCADGOMEPMBJD	100	1/16/04 7:52 AM	11	205.188.208.168	192.168.2.19	
1,00k(CadhihfmCocbo 80 1/15/04 1:40 AM 50 68.118.56.35 1,00k(CadhihfmCocbo 80 1/15/04 8:01 PM 50 68.118.56.35 1,00k(CadhihfmCocbo 80 1/15/04 8:01 PM 50 68.118.56.35 1,00k(CadhihmCocbo 50 1/15/04 1:1.17 PM 691 216.187.239.60 1,00k(CadhimCbMKFHC 50 1/15/04 1:1.3 AM 4 205.188.209.78 1,00k(CadhimCbMKFHC 50 1/15/04 1:1.3 AM 7 64.12.86.42 1,00k(CadhimCbMKFHC 50 1/16/04 2:13 AM 7 64.12.86.42 1,00k(CadhimCbMKFHC 50 1/16/04 1:1.3 AM 17 198.81.26.175 1,00k(CadhimCbMKFHC 50 1/16/04 2:03 AM 2 198.81.26.175 1,00k(CadhimCbMKFHC 50 1/16/04 2:03 AM 1 152.163.252.2 1,00k(CadhimCbMKFHC 50 1/16/04 2:09 AM 17 198.81.26.175 1,00k(CadhimCbMKFHC 50 1/16/04 2:09 AM 17 198.81.26.40 1,00k(CadhimMFPA 198.81.26.40 17 198.81.26.40 1,00k(CadhimMFPA 198.81.26.40 17 198.81.26.17 1,00k(CadhimMFPA 198.81.26.30 1/16/04 2:09 AM 17 198.81.26.30 1/16/04 1,00k(CadhimMFPA 198.81.26.30 1/16/04 1/16/04	٤	LOAKLCADHHFMCOCBO	- 06	1/16/04 7:19 AM	50	68,118,56,35	192.168.2.19	
? LOAKLCADHHFMCOCBO 80 1/15/04 8:01 PM 50 68.118.56.35 katied AEAKLCADBIJNMCLKII 70 1/15/04 4:55 AM 691 216.187.239.60 ? JCBKLCADCEDINGENI 60 1/15/04 11:17 PM 691 216.187.239.60 ? JCBKLCADCEDINGENI 50 1/16/04 2:13 AM 4 205.188.209.78 ? JOBKLCADHIGENIKFHC 50 1/15/04 8:45 PM 7 64.12.96.42 ? IOBKLCADHIGENIKFHC 50 1/15/04 7:48 AM 17 198.81.26.40 ? IOBKLCADABKLPBGMG 50 1/16/04 7:42 AM 2 198.81.26.175 ? LAKLCADABKLPBGMG 50 1/16/04 2:03 AM 2 198.81.26.175 ? LAKLCADBILHNMFPA 50 1/16/04 2:03 AM 1 152.163.252.2 ? LACLORELINMFPA 50 1/16/04 2:09 AM 17 198.81.26.40 ? LACLORELINMFPA 50 1/16/04 2:09 AM 17 198.81.26.125.40 ? ECBKLCADBLIHNMFPA	٠	LOAKLCADHHFMCOCBO	90	1/16/04 1:40 AM	50	69.118.56.35	192.168.2.19	
katied AEAKLCADBINMCLKII 70 1/16/04 4:55 AM 691 216.187.239.60 katied AEAKLCADBINMCLKII 60 1/15/04 11:17 PM 691 216.187.239.60 ? JCBKLCADCGBNNCFND 50 1/16/04 2:13 AM 4 205.188.209.78 ? JDBKLCADHINMEPA 50 1/15/04 6:45 PM 7 64.12.96.42 ? REBKLCADBILHNMFPA 50 1/16/04 7:48 AM 17 198.81.26.175 ? NBBKLCADABKLPBGMG 50 1/16/04 7:42 AM 2 198.81.26.175 ? LAKLCADBILHNMFPA 50 1/16/04 2:03 AM 2 198.81.26.175 ? LAKLCADBILHNMFPA 50 1/16/04 2:03 AM 1 152.163.252.2 ? LAKLCADBILHNMFPA 50 1/16/04 2:03 AM 1 198.81.26.40 ? LAKLCADBILHNMFPA 50 1/16/04 2:03 AM 1 198.81.26.40 ? LAKLCADBILHNMFPA 50 1/16/04 2:03 AM 17 198.81.26.125.40 ? AO AO<		LOAKLCADHHFMCOCBO	80	1/15/04 8:01 PM	50,	68.118.56.35	192.168.2.19	
katied AEAKLCADBJINMCLKII 60 1/15/04 11:17 PM 691 216.187.239.60 ? JCBKLCADCCBPNCFNP 50 1/16/04 2:13 AM 4 205.188.209.78 ? JDBKLCADHINMEPA 50 1/15/04 8:45 PM 7 64.12.96.42 ? ECBKLCADBLIHNMFPA 50 1/16/04 7:48 AM 17 198.81.26.40 ? NBBKLCADABKLPBGMG 50 1/16/04 7:42 AM 2 198.81.26.175 ? LJAKLCADBKLPBGMG 50 1/16/04 2:03 AM 2 198.81.26.175 ? LJAKLCADBKLPBGMG 50 1/16/04 2:03 AM 2 198.81.26.175 ? LJAKLCADBLHNMFPA 50 1/16/04 2:03 AM 1 152.163.252.2 ? LAKLCADBLHNMFPA 50 1/16/04 2:09 AM 17 198.81.26.40 ? ECBKLCADBLHNMFPA 50 1/16/04 2:09 AM 17 198.81.26.40 ? ECBKLCADBLHNMFPA 50 1/16/04 2:09 AM 17 198.81.26.40 ? ECBKLCADBLHNMFPA <t< td=""><td>katied</td><td>AEAKLCADBJJNMCLKI</td><td>7.0</td><td>1/16/04 4:55 AM</td><td>691</td><td>216.187,239.60</td><td>192.168.2.19</td><td></td></t<>	katied	AEAKLCADBJJNMCLKI	7.0	1/16/04 4:55 AM	691	216.187,239.60	192.168.2.19	
? JCBKLCADCCBPNCFNP 50 1/16/04 2:13 AM 4 205.188.209.78 ? JOBKLCADHIGBMKFHC 50 1/15/04 8:45 PM 7 64.12.96.42 ? ECBKLCADBLIHNMFPA 50 1/16/04 7:48 AM 17 198.81.26.40 ? NBBKLCADABKLPBGMG 50 1/16/04 7:42 AM 2 198.81.26.175 ? LAAKLCADABKLPBGMG 50 1/16/04 12:32 AM 2 198.81.26.175 ? LAAKLCADBRIHNMFPA 50 1/16/04 2:03 AM 2 198.81.26.175 ? LAKLCADBLIHNMFPA 50 1/16/04 2:09 AM 1 152.163.252.2 ? ECBKLCADBLIHNMFPA 50 1/16/04 2:09 AM 17 198.81.26.40 4004 4006 4018 4014 4014 1	katied	AEAKLCADBIJNMCLKI	99	1/15/04 11:17 PM	691	216.187,239.60	192.168.2.19	
7 JOBKLCADHINGBMKFHC 50 1/15/04 8:45 PM 7 64.12.96.42 7 ECBKLCADBLIHNMFPA 50 1/16/04 7:48 AM 17 198.81.26.40 7 NBBKLCADABKLPBGMG 50 1/16/04 2:03 AM 2 198.81.26.4175 7 LAKLCADIEHPOGPI 50 1/16/04 12:32 AM 1 152.163.252.2 7 LAKLCADBLIHNMFPA 50 1/16/04 2:09 AM 1 152.163.252.2 7 ECBKLCADBLIHNMFPA 50 1/16/04 2:09 AM 17 198.81.26.40 4004 4006 4008 4002 4010 4012 4014 2	5	JCBKLCADCCBPNCFNP	50	1/16/04 2:13 AM	4	205.188.209.78	192.168.2.19	
? ECBKLCADBLIHNMFPA 50 1/16/04 7:48 AM 17 198.B1.26.40 ? NBBKLCADABKLPBGMG 50 1/16/04 7:42 AM 2 198.B1.26.175 ? LAKLCADABKLPBGMG 50 1/16/04 2:03 AM 2 198.B1.26.175 ? LAKLCADBLIHNMFPA 50 1/16/04 2:09 AM 1 152.163.252.2 ? ECBKLCADBLIHNMFPA 50 1/16/04 2:09 AM 17 198.B1.26.40 4004 4006 4008 4010 4014 2	2	Ј DВКLСАDНМGВМКFHC	50	1/15/04 8:45 PM	7	64,12,96.42	192.168.2.19	
? NBBKLCADABKLPBGMG 50 1/16/04 7:82 AM 2 19881.26.175 ? NBBKLCADABKLPBGMG 50 1/16/04 2:03 AM 2 19881.26.175 ? LAAKLCADIEHPOGPI 50 1/16/04 12:32 AM 1 152.163.250.2 ? ECBKLCADBLIHNMFPA 50 1/16/04 2:09 AM 17 198.81.26.40 4004 4006 4018 4012 4014 2	٠	ECBKLCADBLIHNMFPA	20	1/16/04 7:48 AM	17	198.81,26.40	192.168.2.19	
? NBBKLCADABKLPBGMG 50 1/16/04 2:03 AM 2 198.81.26.175 ? LDAKLCADIEHPOGPI 50 1/16/04 2:09 AM 1 152.163.252.2 ? ECBKLCADBLIHNMFPA 50 1/16/04 2:09 AM 17 198.81.26.40 4004 4006 4008 4010 4014 2		NBBKLCADABKLPBGMG	50	1/16/04 7:42 AM	2	198:81:26:175	192,168,2,19	
? LJAKLCADIEHPOGPI SD 1/16/04 12:32 АМ 1 152.163.252.2 ? ECBKLCADBLIHNMFPA 50 1/16/04 2:09 АМ 17 198.81.26.40 4004 4006 4008 4010 4012 4014 2	٠	NBBKLCADABKLPBGMG	20	1/16/04 2:03 AM	2	198,81,26,175	192.168.2.19	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	ċ	LIAKLCADITEHPOGPI	50	1/16/04 12:32 AM	İ	152.163.252.2	192.168.2.19	
4004 4006 4008 4010 4012 4014 ²	2	ECBKLCADBLIHNMFPA	50	1/16/04 2:09 AM	17		192,168,2,19	
4002	4004	4006	4008	BANKAR KANTAN KA	NO.	7	1016	
The second secon			4007					
	&		And Andrews (A), A, CA, A WAY IN IT IN THE STORY IN IT.	autobriebba, to substant reprint a Communication Sid Column New Art	electronic (politicis), a still	and the same of th	D Internet	

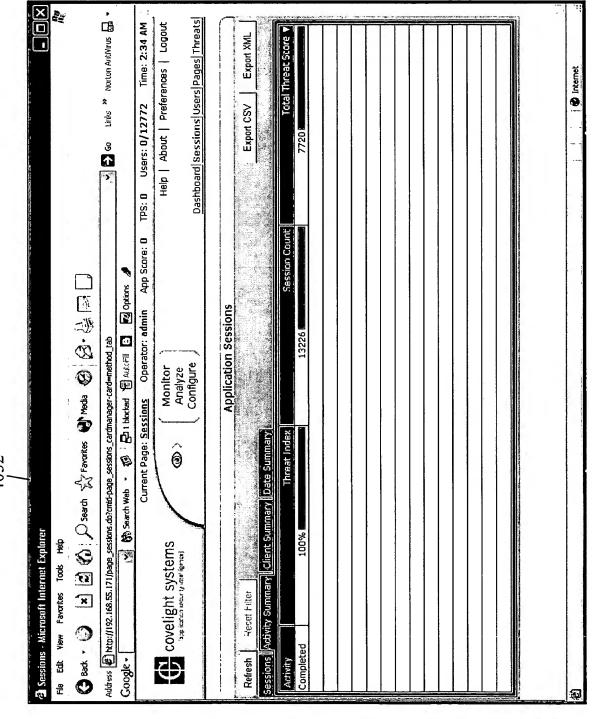


FIG. 40B

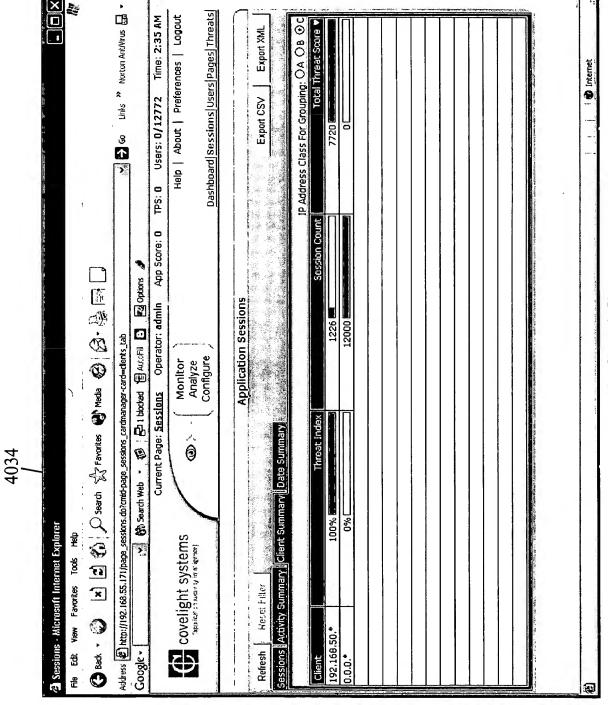


FIG. 40C

REPLACEMENT SHEET
Title: METHODS, SYSTEMS AND COMPUTER
PROGRAM PRODUCTS FOR MONITORING A
SERVER APPLICATION
ADDICATED AND ADDICATED ADDI

Applicant(s): Motsinger et al. Atty. Docket No.: 1503/6

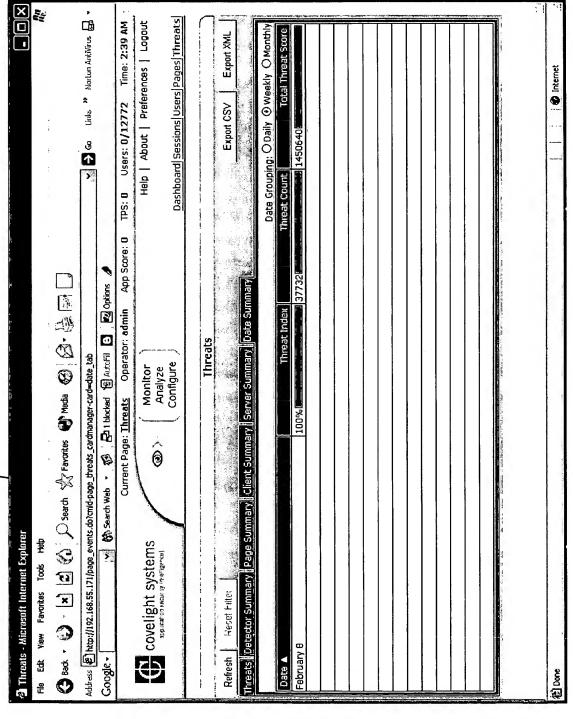


FIG. 40L

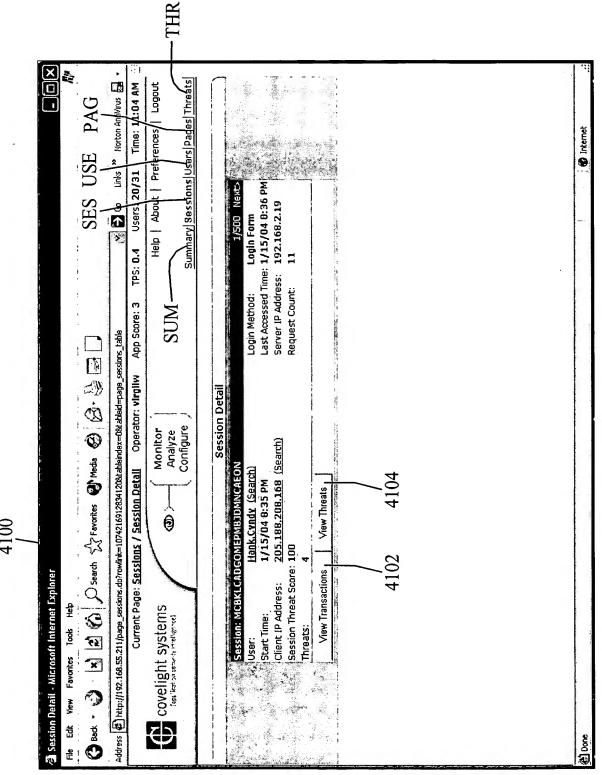
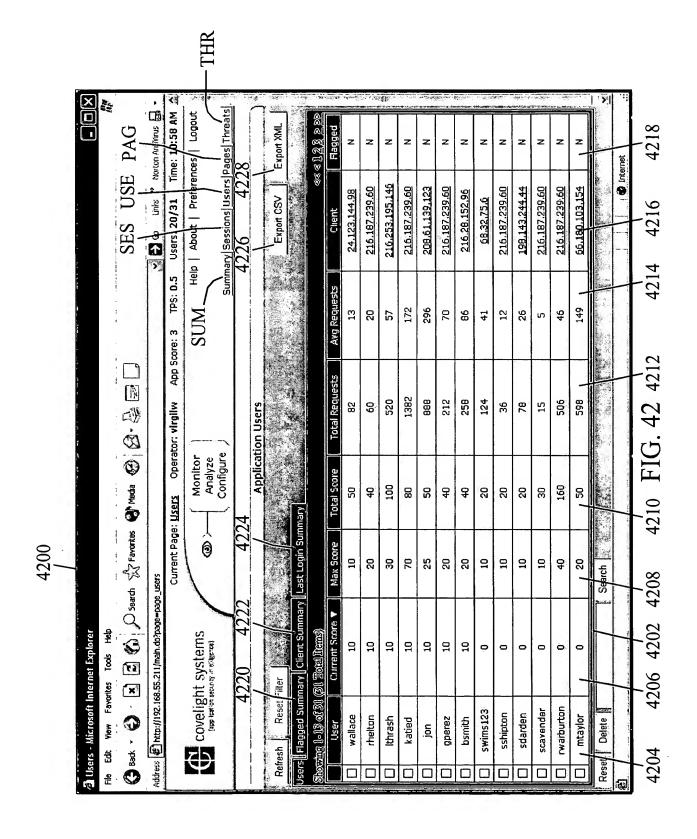


FIG 4

Applicant(s): Motsinger et al. Atty. Docket No.: 1503/6



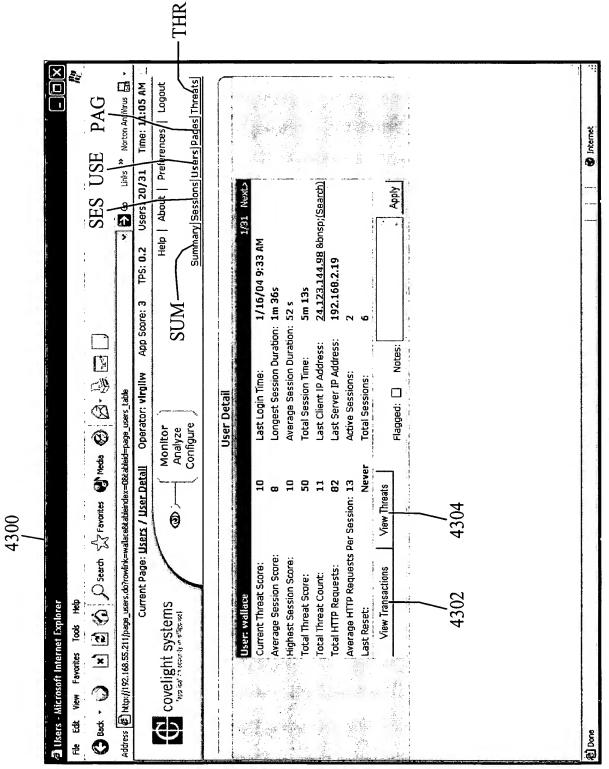
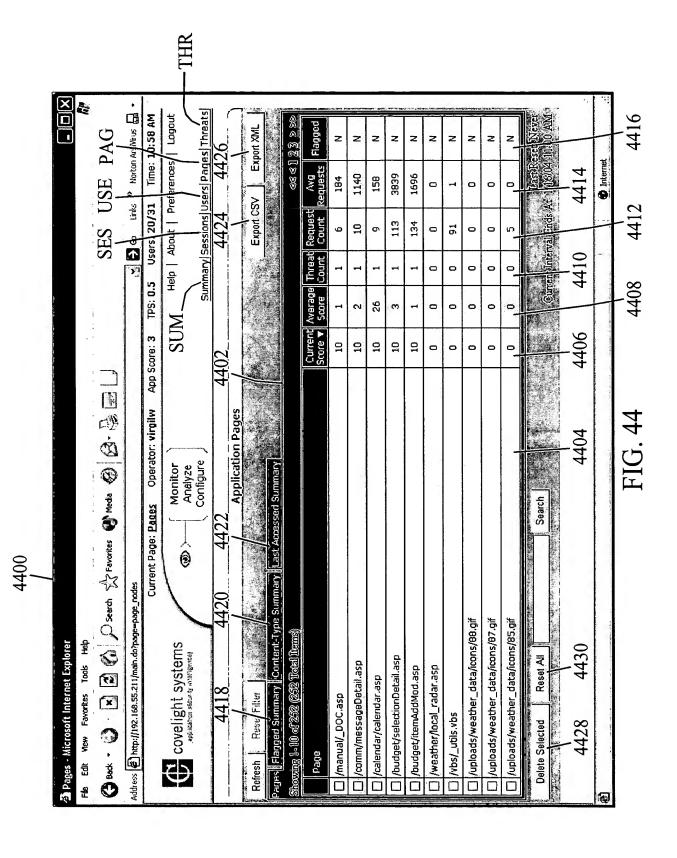


FIG. 43



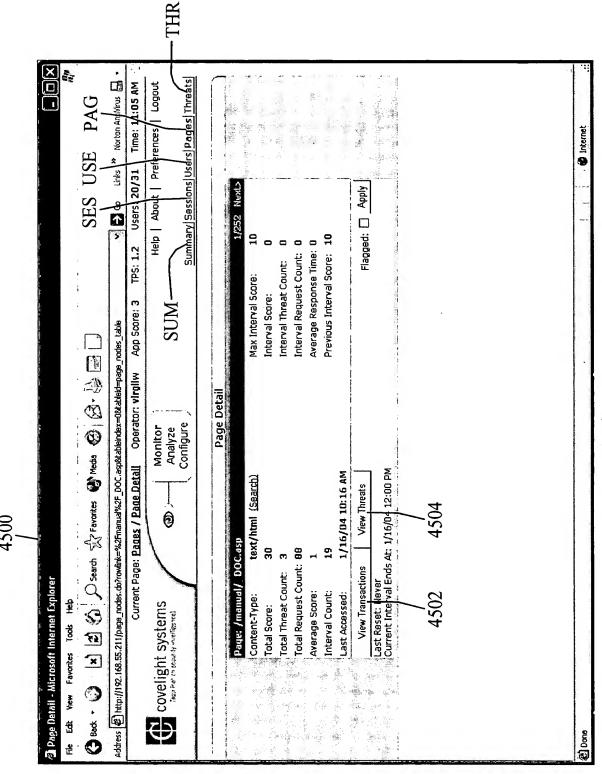


FIG. 44

REPLACEMENT SHEET
Title: METHODS, SYSTEMS AND COMPUTER
PROGRAM PRODUCTS FOR MONITORING A
SERVER APPLICATION
ADDISON (S) MARIES OF 1

Applicant(s): Motsinger et al. Atty. Docket No.: 1503/6

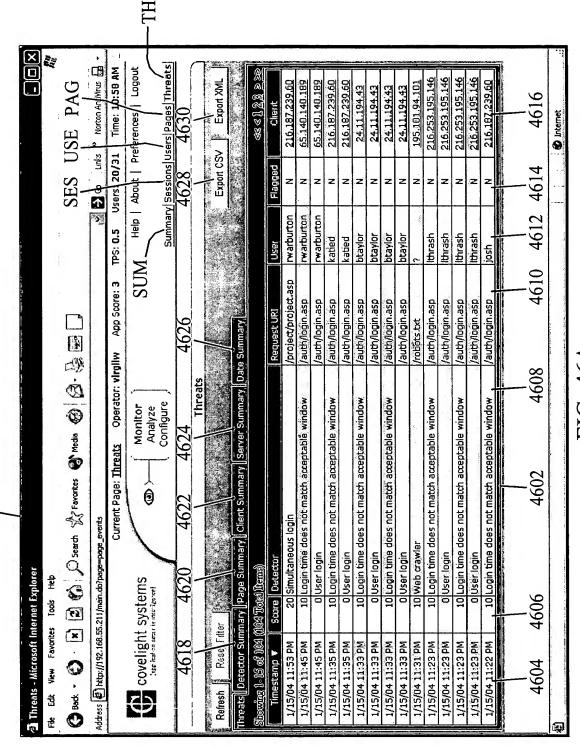


FIG. 46A

REPLACEMENT SHEET
Title: METHODS, SYSTEMS AND COMPUTER
PROGRAM PRODUCTS FOR MONITORING A

SERVER APPLICATION
Applicant(s): Motsinger et al.
Atty. Docket No.: 1503/6

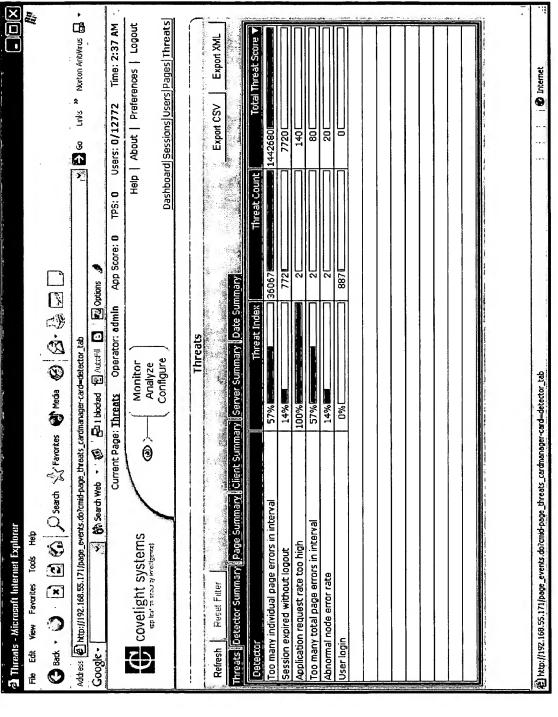


FIG. 46B

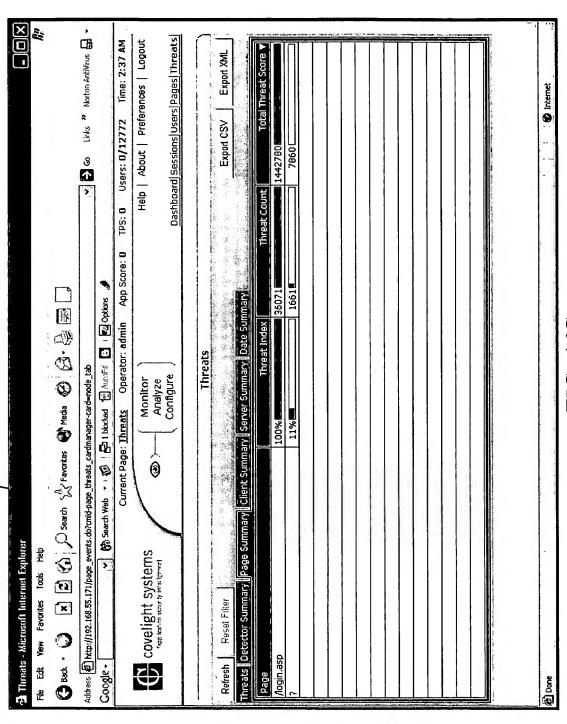


FIG. 46C

REPLACEMENT SHEET
Title: METHODS, SYSTEMS AND COMPUTER
PROGRAM PRODUCTS FOR MONITORING A

SERVER APPLICATION Applicant(s): Motsinger et al. Atty. Docket No.: 1503/6

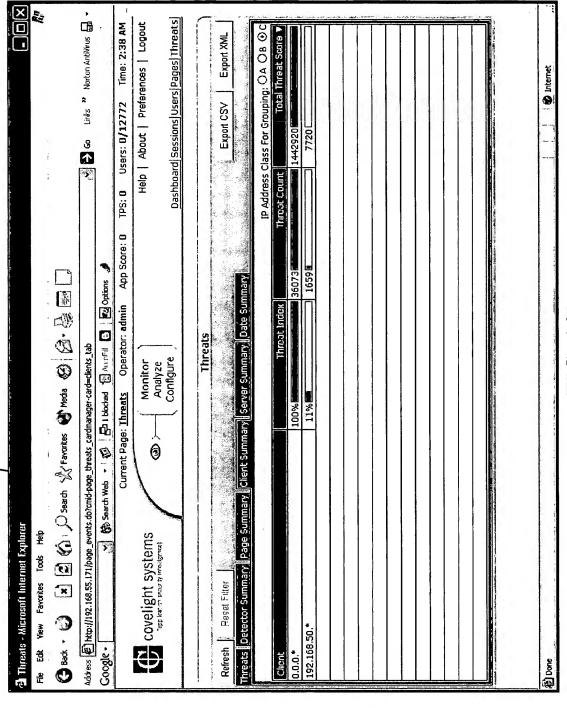
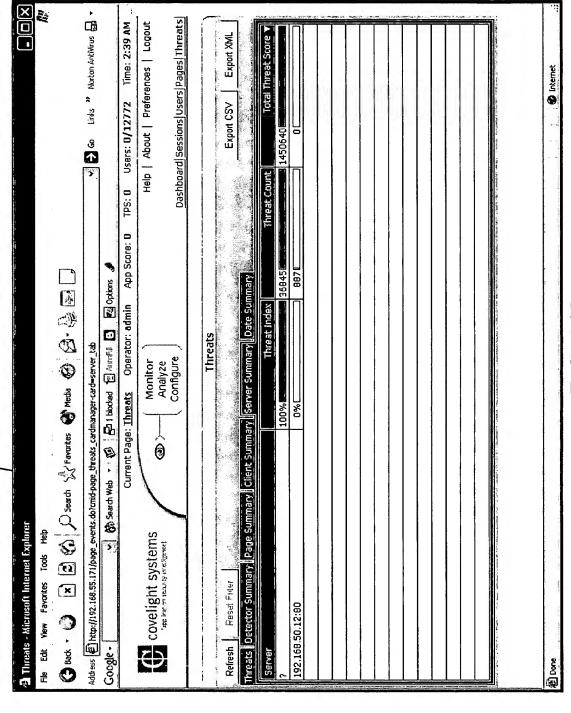


FIG. 46D



4638

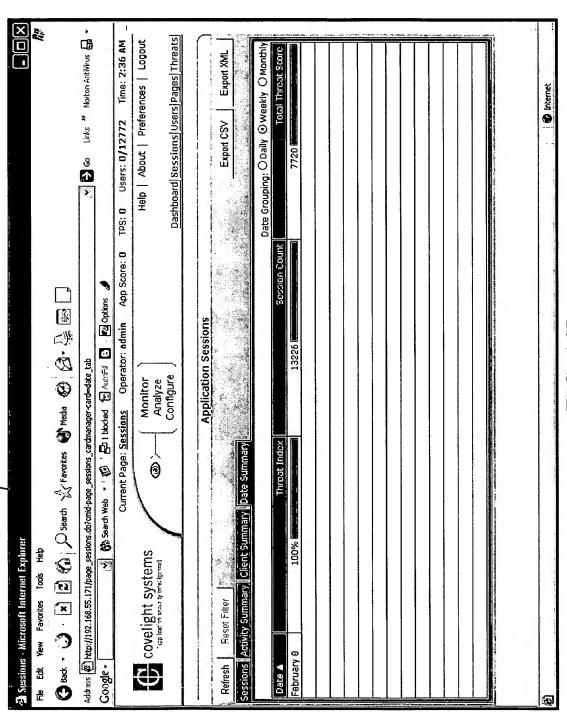


FIG. 46F

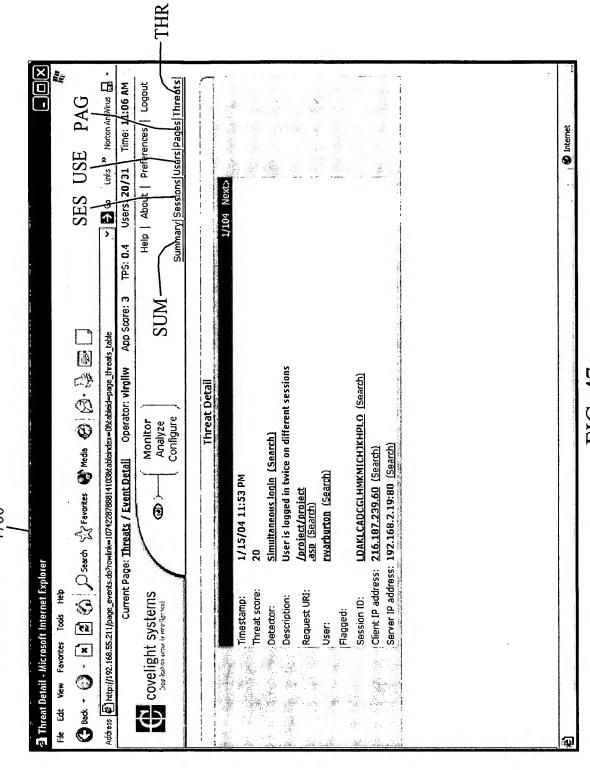
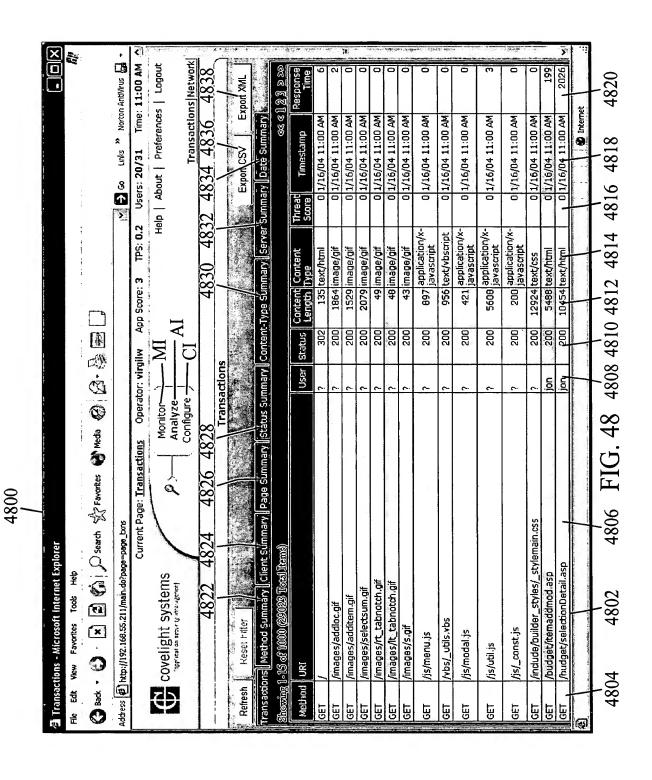


FIG. 47

Applicant(s): Motsinger et al. Atty. Docket No.: 1503/6



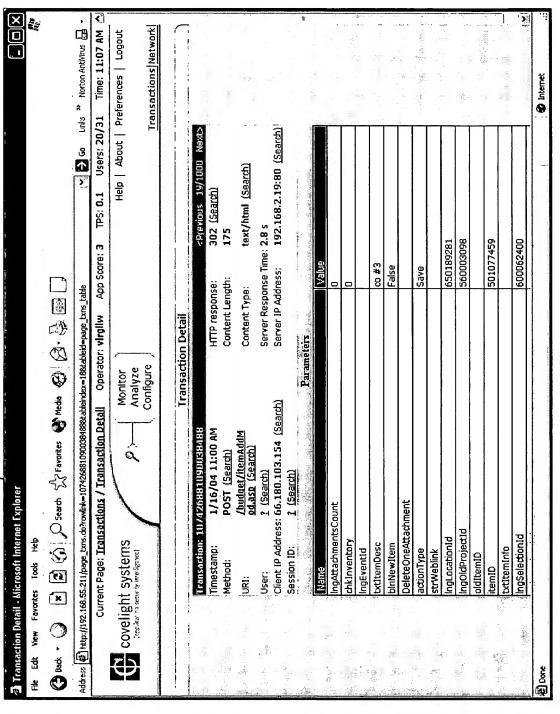
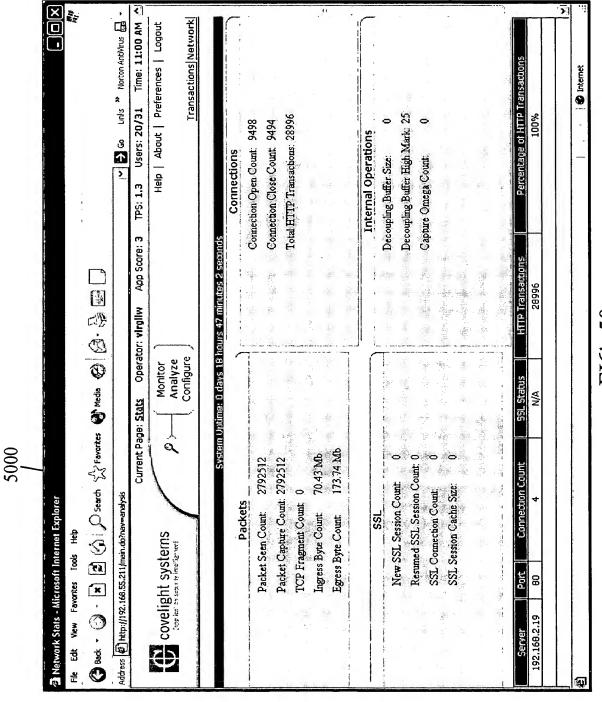


FIG. 49



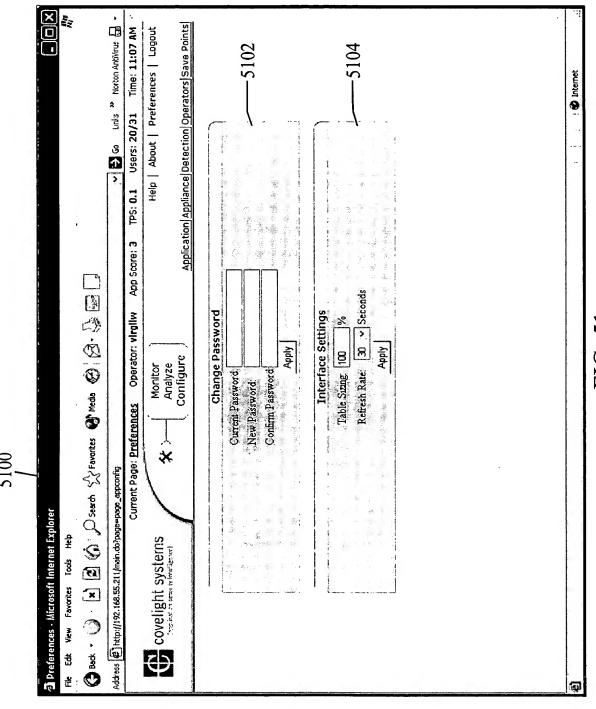


FIG. 5

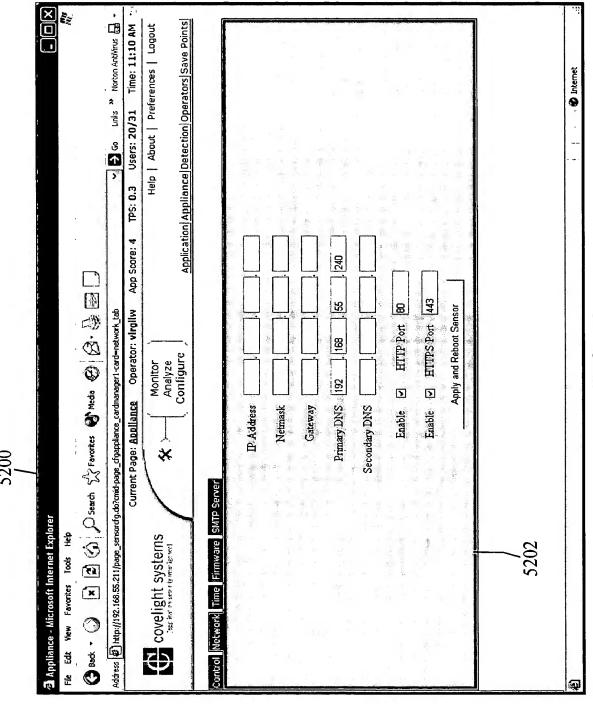


FIG. 52

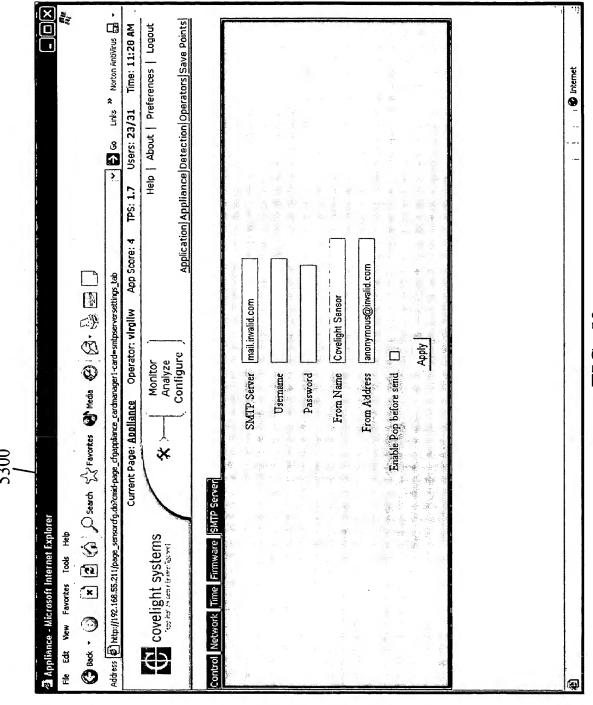


FIG. 52

Applicant(s): Motsinger et al. Atty. Docket No.: 1503/6

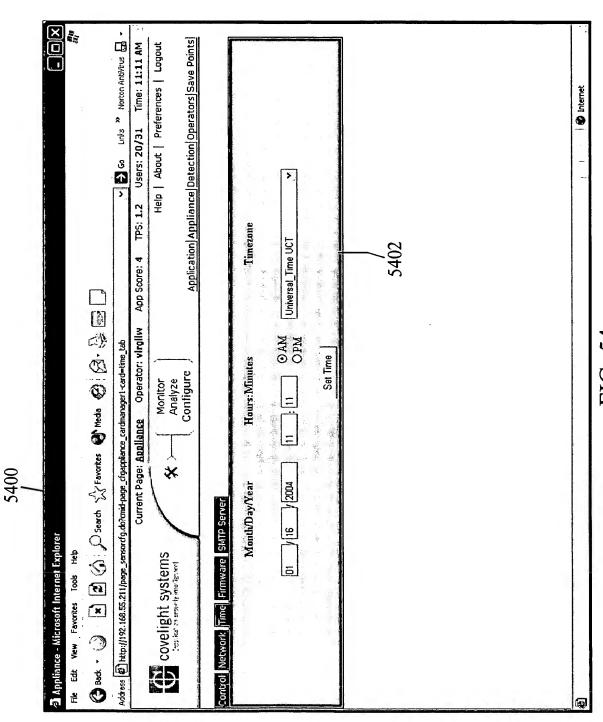
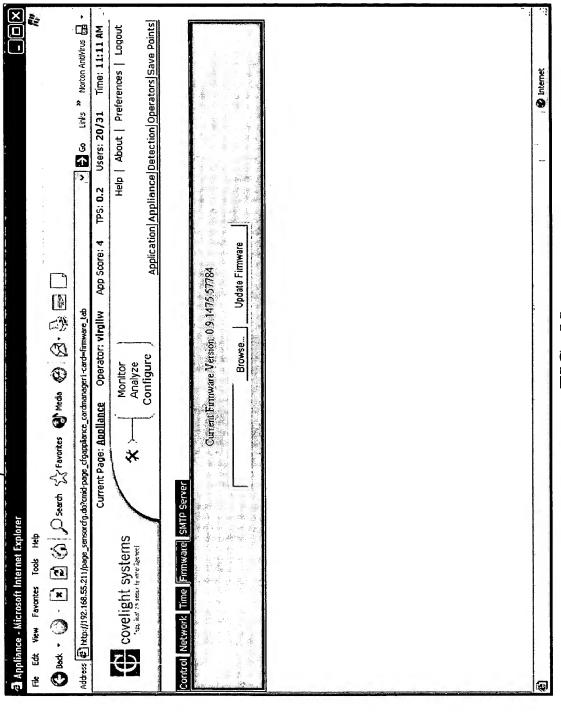


FIG. 54

Applicant(s): Motsinger et al. Atty. Docket No.: 1503/6



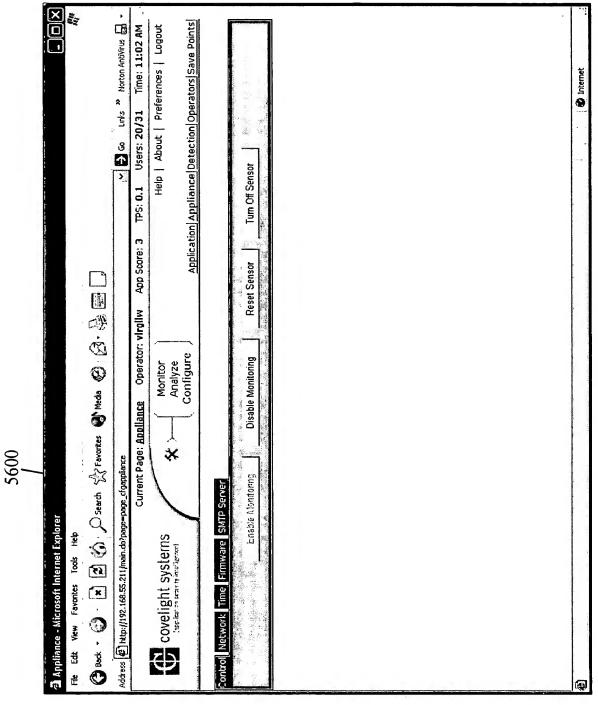


FIG. 56

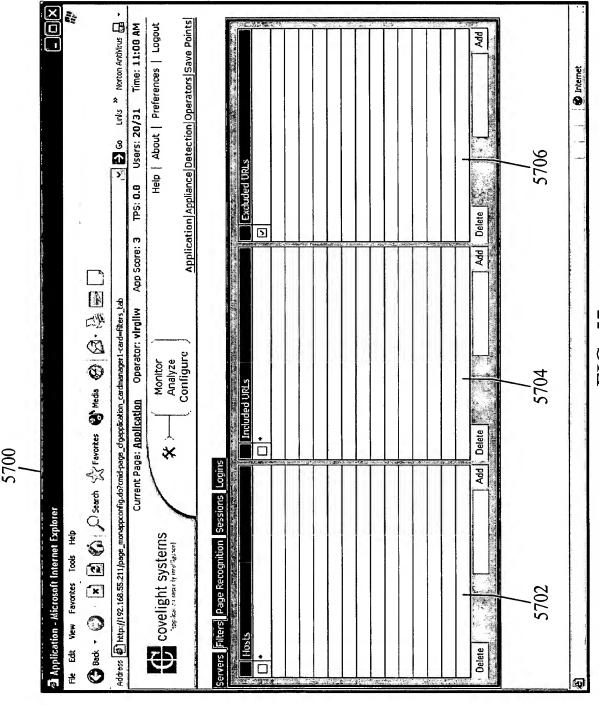
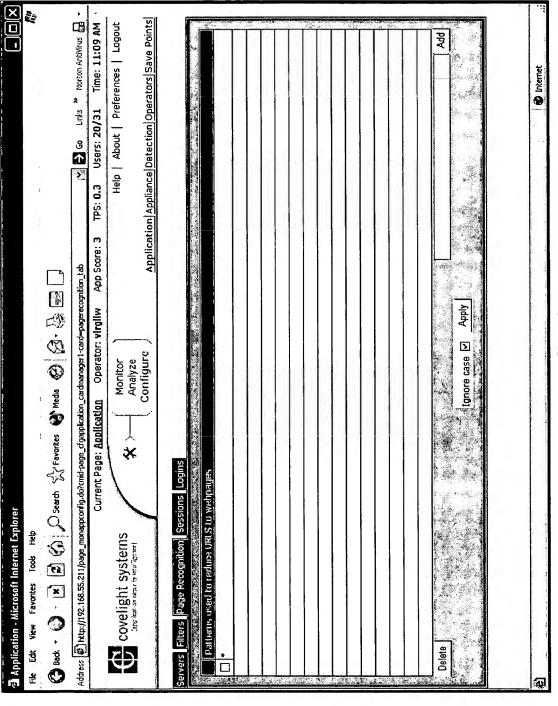


FIG. 57



2800

FIG. 58

Atty. Docket No.: 1503/6

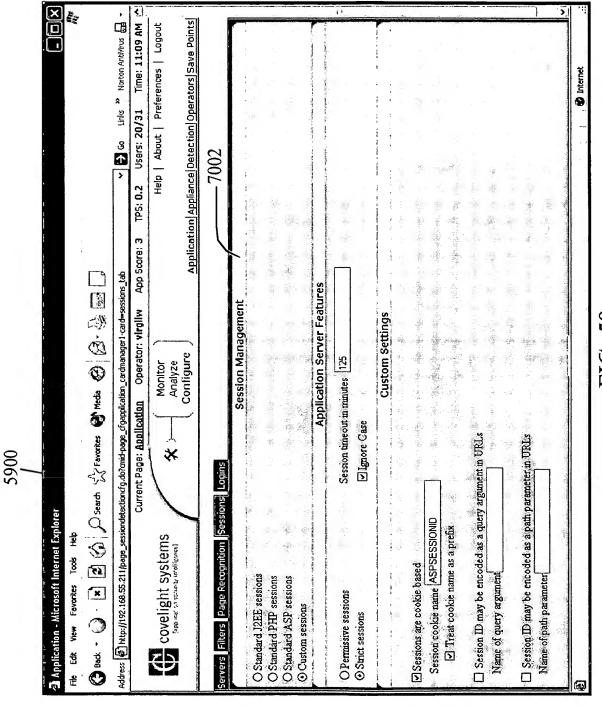
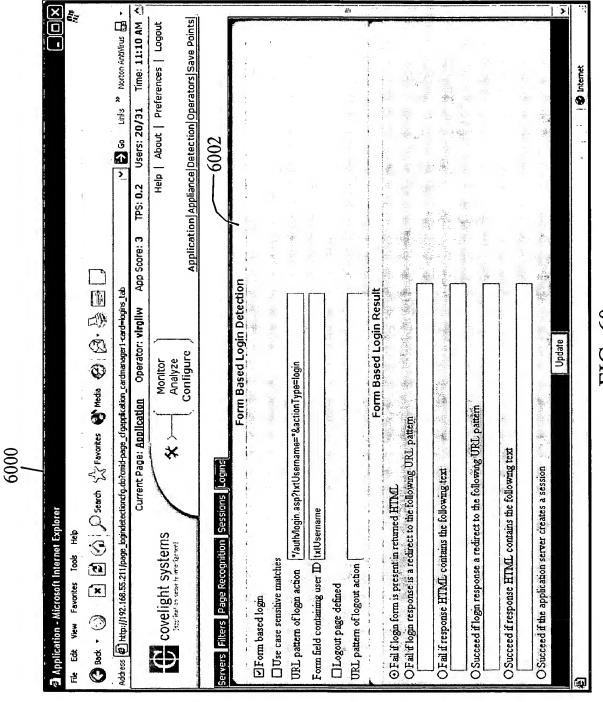
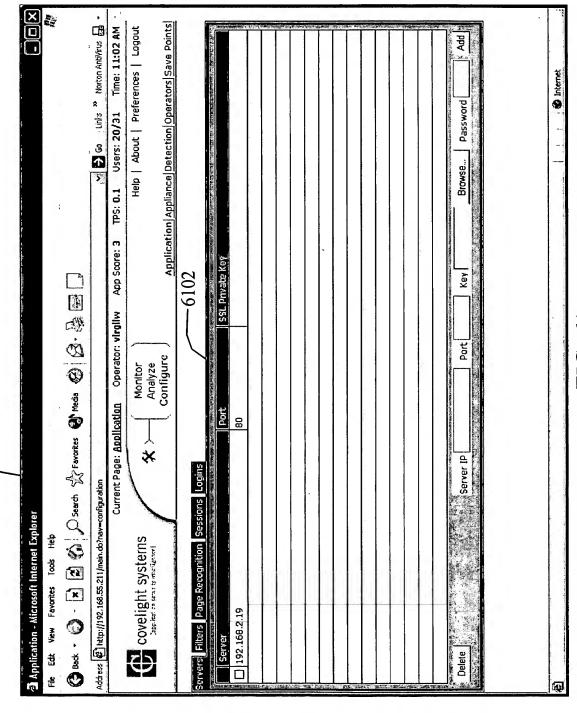
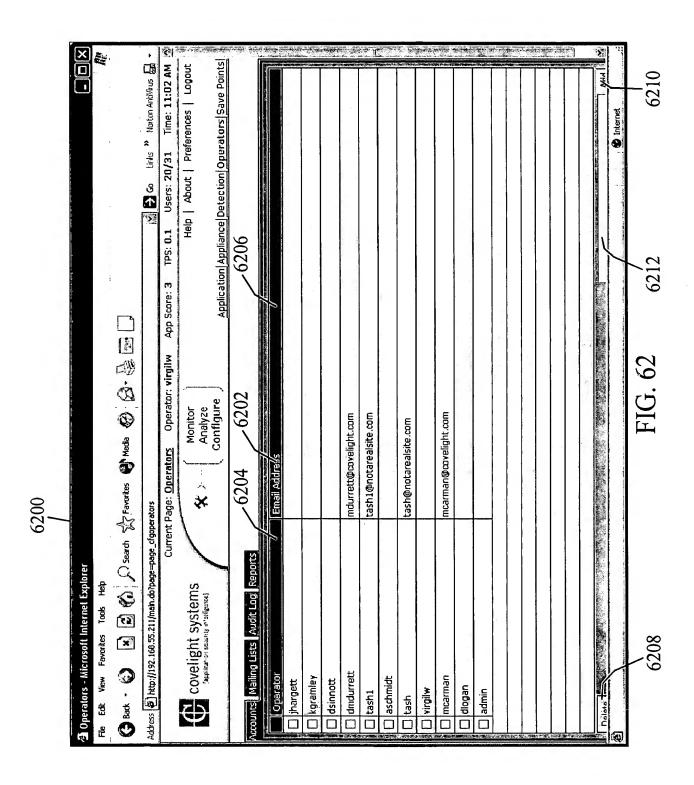


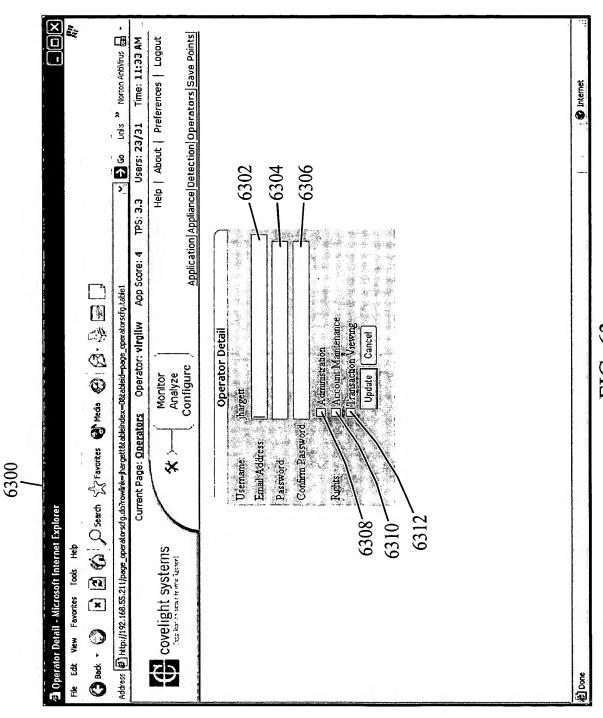
FIG. 59





Atty. Docket No.: 1503/6





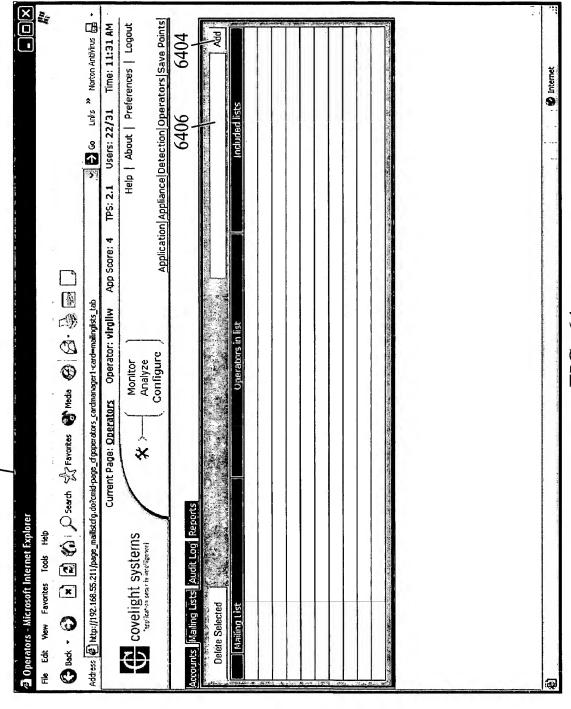


FIG. 64

Applicant(s): Motsinger et al. Atty. Docket No.: 1503/6

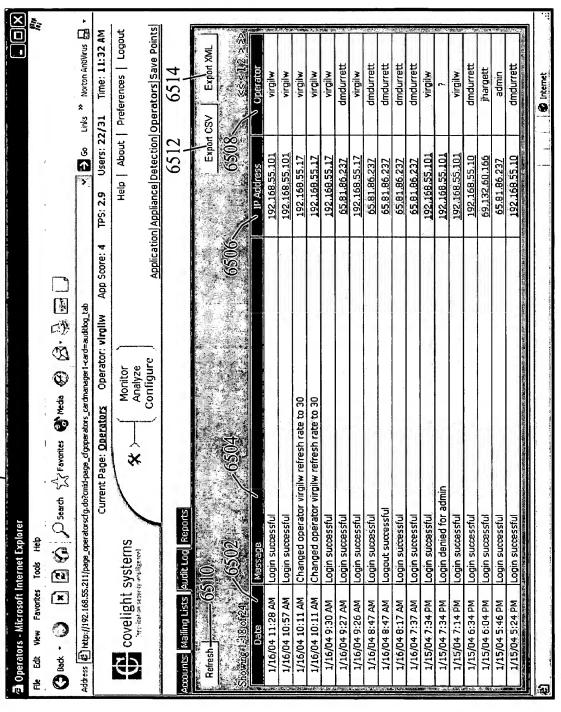
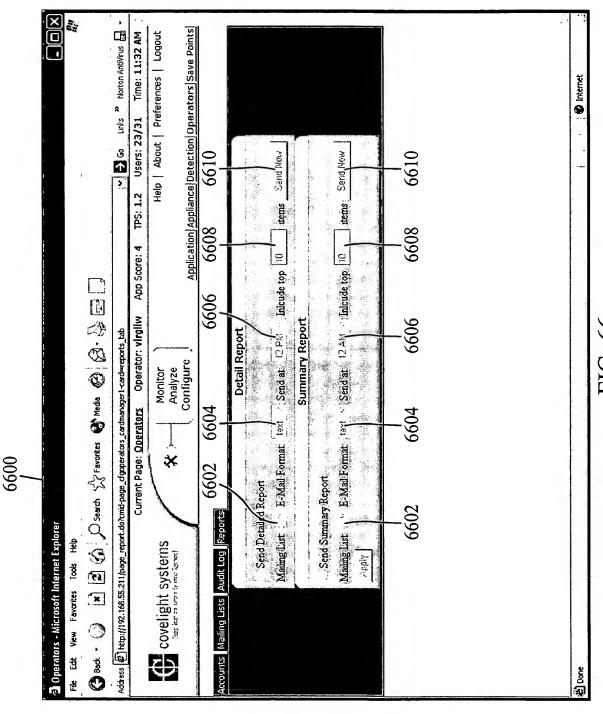
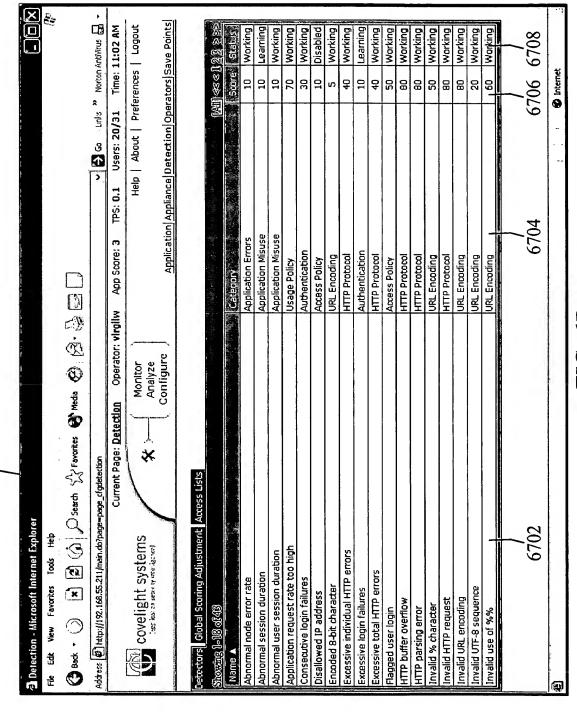


FIG. 6.



Atty. Docket No.: 1503/6



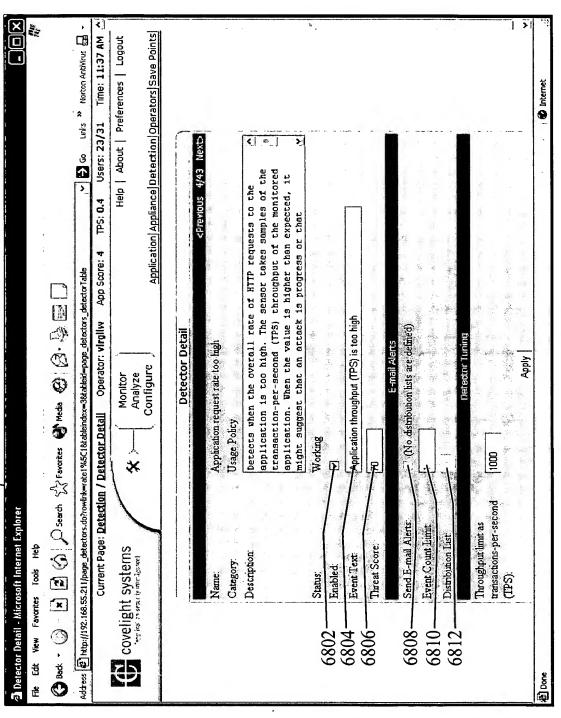
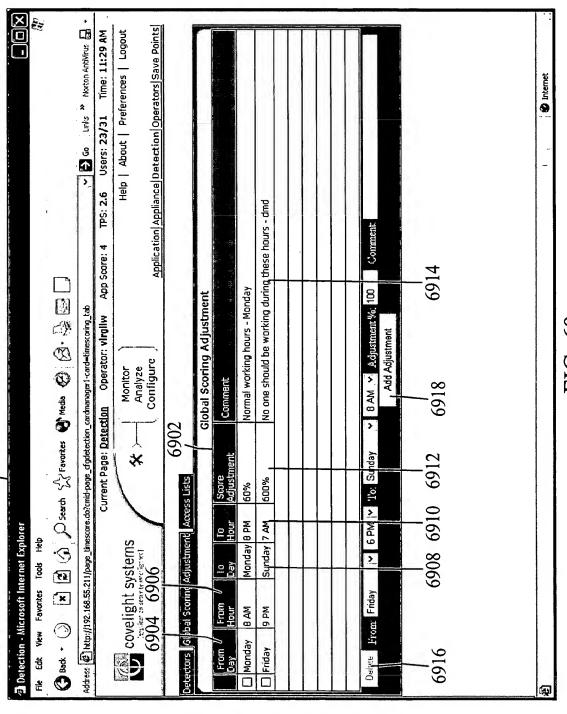


FIG. 68

Applicant(s): Motsinger et al. Atty. Docket No.: 1503/6



0069

FIG. 69

